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FOR REVIEW AND DISCUSSION
SUBJECT TO CHANGE

DEVELOPMENT AND IMPACT OF IMPLEMENTING FY91 (VERSION 8) CHAMPUS DRG WEIGHTS AND OUTLIER CRITERIA



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FOREWORD

This report presents the development of FY91 (Version 8) Diagnosis Related Group (DRG) Grouper case weights, trim points, and geometric means of length of stay (GLOS) that will be implemented in computing FY91 inpatient workload and case-mix indices (CMIs) within the Military Health Services System (MHSS). Additionally, the impact of implementing the updated grouper and associated weights and outlier criteria is reviewed.

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1.0 INTRODUCTION AND EXECUTIVE SUMMARY

This report presents the development of FY91 (Version 8) Diagnosis Related Group (DRG) Grouper case weights, trim points, and geometric means of length of stay (GLOS) that will be implemented in computing FY91 inpatient workload and case-mix indices (CMIs) within the Military Health Services System (MHSS). Additionally, the impact of implementing the Version 8 DRG Grouper and associated weights and outlier criterial is reviewed. Section 1.1 provides an introduction including a summary of data sources, the study methodology, and benefits and other issues concerning updating the DRG Grouper. Section 1.2 summarizes the development of the FY91 (Version 8) DRG case weights and outlier criteria. Section 1.3 discusses the impact of updating the grouper. Lastly, section 1.4 presents the FY91 inpatient work unit (IWU) adjustment factor that will be used to preserve the comparability of IWUs derived using different groupers, case weights, and outlier criteria.

1.1 INTRODUCTION

From FY85 through FY90, the MHSS used the FY87 (Version 4) DRG Grouper and FY88 weights with minor modifications as published by Civilian Health and Medical Program of the Uniformed Services (CHAMPUS). To compute direct care facility workload, however, trim points and GLOS specific to the direct care component of the MHSS were developed and implemented. For FY91, and future years, current MHSS policy is to

¹For simplicity, the term outlier criteria will be used in collective reference to outlier high and low trim points and geometric means of length of stay (GLOS). Note that what CHAMPUS refers to as outlier thresholds in the Federal Register, are commonly referred to as trim points within the direct care system.

update the DRG grouper to the grouper employed within CHAMPUS and to use the CHAMPUS published outlier criteria and case weights with minor modifications. This report documents the impact of this policy decision and presents information that will facilitate comparison of workload computed using the different grouper versions.

The adaptation of CHAMPUS outlier criteria has several benefits including:

- the FY91 (Version 8) DRG Grouper and associated weights and outlier criteria will reflect more current care patterns and the relative costs and lengths of stay associated with each DRG;
- removes the necessity of computing and publishing direct care specific outlier criteria;
- improves the comparability of inpatient workload computed for both systems especially when considered under the Coordinated Care Program (CCP) or similar utilization and cost management functions; and
- the FY91 (Version 8) CHAMPUS outlier criteria are defined such that fewer cases receive long stay outlier credit and thus, there is increased incentive to minimize lengths of stay.

The adoption of CHAMPUS FY91 (Version 8) DRGs and outlier criteria necessitates the adjustment of inpatient work units (IWUs) to ensure comparability at the DoD-level over time. This adjustment facilitates longitudinal comparisons of IWUs irrespective of DRG version or outlier criteria changes.

For this review, FY90 Service Biometrics inpatient data, reverse grouped using the FY87 (Version 4) DRG Grouper, were used as a basis for computing what are referred to as the Version 4 direct care outlier criteria. Additionally, FY88 DRG case weights, as published by CHAMPUS1, with minor modifications, were applied in combination with the Version 4 direct care outlier criteria to compute what are referred to

¹CHAMPUS Version 4 weights were published in the Federal Register, Vol. 52, No. 169, Tuesday, September 1, 1987.

as Version 4 relative weighted products (RWPs) and case-mix indices $(CMIs)^{1}$.

FY91 CHAMPUS (Version 8) case weights and outlier criteria were obtained from the Federal Register². These data were also published in the CHAMPUS Policy Manual³. These weights and outlier criteria were used to compute what are called Version 8 RWPs and CMIs using FY90 Service Biometrics data. As a result, the FY90 data were grouped using both Version 4 and 8 Groupers such that the only difference in RWPs and CMIs may be attributable to differences in the grouper software, case weights, and outlier criteria, rather than changes in medical practice, policy, or care patterns.

Note that the CHAMPUS outlier criteria are based on CHAMPUS claims and reflect care patterns within the CHAMPUS system. These care patterns may differ at the DRG level from practice patterns within military medical treatment facilities (MTFs) in the direct care system. Thus, substantial differences between direct care and CHAMPUS observed arithmetic means of length of stay and GLOS do exist. Prior to discussing the impact on observed workload due to updating to the FY91 (Version 8) DRG Grouper, the next section summarizes the development of Version 8 DoD case weights and outlier criteria.

¹ For the purposes of this study, revised FY90 Version 4 DRG outlier criteria were used. These criteria were corrected to exclude 1 day transfers from the analysis data set prior to criteria estimation. Thus, the criteria and RWP results presented here may differ slightly from that reported elsewhere. However, the overall DoD impact is relatively minor and workload differences are restricted to a 0.6% decrease in RWPs when using revised criteria.

²CHAMPUS weights, thresholds, and GLOS were published in the **Federal Register**, Vol. 55, No. 214, Monday, November 5, 1990, pp. 46547-46557. Note that long-stay threshold (A) was used as applies to hospitals other than pediatric hospitals.

³⁰CHAMPUS 6010.47-M, CHAMPUS Policy Manual, Volume II (Program Policy), Chapter 3, Addendum 7, 24 January 1991, pp 1-22.

1.2 DEVELOPMENT OF VERSION 8 CASE WEIGHTS AND OUTLIER CRITERIA

This section presents a summary of the development of FY91 (Version 3) case weights and outlier criteria. The process summarized here is described in greater detail in chapter 2.0 of this paper. Note that the weights presented in this paper are the same as those presented in Development of FY91 (Version 8) DoD Diagnosis Related Groups (DRG) Weights and Trim Points, (VRI-DMIS-2.60 WN91-4, Vector Research Incorporated, 9 January 1992). Outlier criteria in this paper, however, are those published by CHAMPUS for the FY91 (Version 8) DRG Grouper and differ from those published in the earlier document.

As with the original DoD DRG weight development, this effort adopted CHAMPUS weights, with some modifications. Modifications were made for the following sets of DRGs:

- DRGs for which CHAMPUS directly adopted Medicare weights; and
- DRGs for which CHAMPUS does not reimburse according to DRGs.

 CHAMPUS directly adopted Medicare weights for 14 DRGs that had sample sizes that were too small in CHAMPUS for unique weight computation.
 The CHAMPUS FY91 (Version 8) DRG Grouper was the same as that employed by the FY91 Medicare PPS system, with two key differences:
 - the CHAMPUS system replaced the Medicare DRG 435 (Alcohol/Drug Dependence, Detox, and/or Other Symptomatic Treatment), with two age-based DRGs (900 and 901); and
 - the CHAMPUS system replaced the Medicare neonatal DRGs 385 through 390 with 34 neonatal DRGs, with the expanded number of DRGs resulting from the addition of birthweight as part of the DRG definition for these DRGs.

¹ Medicare weights were published in the **Federal Register**, Vol. 55, No.171, Tuesday, September 4, 1990, pp. 36111-36124.

The DRGs for which CHAMPUS directly adopted Medicare weights are presented in the following table.

DRG Description 38 Primary Iris Procedures Admit for Renal Dialysis 317 Urethral Stricture Age > 17 with CC 328 Urethral Stricture Age 0-17 330 342 Circumcision Age > 17 351 Sterilization, Male History of Malignancy w/o Endoscopy 412 Alcohol/Drug Dependence with Rehabilitation Therapy 436 Burns, Transferred to Another Acute Care Facility 456 465 Aftercare with History of Malignancy as Secondary Diagnosis 472 Extensive Burns with O.R. Procedure 481 Bone Marrow Transplant Craniotomy for Multiple Significant Trauma 484 488 HIV with Extensive O.R. Procedure

In adopting the Medicare weights for these DRGs, CHAMPUS did not account for the fact that on average CHAMPUS weights were about 16 percent higher than Medicare weights. In adopting the CHAMPUS weights for use in the DoD DRG-based resource allocation system, these weights were adjusted in order to maintain the relative resource intensity differences between these DRGs and those for which CHAMPUS computed CHAMPUS-unique weights. The two DRGs that CHAMPUS exempted from DRG-based payments in FY91 are presented in the following table.

DRG Description 103 Heart Transplant 480 Liver Transplant

The Health Care Financing Administration (HCFA) published FY91 Medicare weights for these two DRGs, which served as the source for implementation in computing FY91 DoD workload. However, as noted previously, the overall average FY91 CHAMPUS DRG weight was about 16 percent greater than the overall average FY91 Medicare DRG weight. Therefore, the Medi-

care weights for these DRGs were adjusted in the same manner as those directly adopted from Medicare by CHAMPUS.

The precise manner of the DRG weight adjustment was as follows. The average DRG weights for both CHAMPUS and Medicare were computed for those DRGs that CHAMPUS and Medicare had in common and for which they computed their own weights. Therefore, the DRGs in the tables above were left out of this computation, as were CHAMPUS DRGs 600 through 636, 900 and 901, and Medicare DRGs 385 through 390, and 435. The average HCFA weight, after these exclusions, was 1.1976. The average CHAMPUS weight was 1.3901. Therefore, the average CHAMPUS weight was 16.07% higher than the average HCFA weight. Consequently, the Medicare weights for the DRGs in the tables above were multiplied by 1.1607 before they were adopted as DoD DRG weights. Weights for all other DRGs were adopted as published by CHAMPUS.

Values for the high and low thresholds (or trim points) and GLOS for all DRGs were adopted as published by CHAMPUS without adjustment. Note that for DRGs 103 - Heart Transplant, and 480 - Liver Transplant, CHAMPUS did not publish GLOS and thresholds as these DRGs are exempt from reimbursement. For these two DRGs, the high thresholds and GLOS published by Medicare for the PPS were adopted without adjustment. A low threshold of 1 was assigned for these DRGs as Medicare does not use low thresholds.

1.3 IMPACT OF UPDATING TO THE VERSION 8 DRG GROUPER

This section summarizes the impact of updating from the FY87 (Version 4) DRG Grouper and FY88 weights with direct care-specific cutlier criteria to the FY91 (Version 8) DRG Grouper applied with CHAMPUS FY91 published weights and outlier criteria. Exhibits 1-1

through 1-4 are histograms that provide a comparison of DRG case weights, GLOS, high trim points, and low trim points, respectively. It is important to note that CHAMPUS uses a slightly different methodology to compute outlier criteria from that used previously for computing direct care outlier criteria. Two basic differences between the FY91 CHAMPUS outlier criteria methodology and the former direct care methodology are:

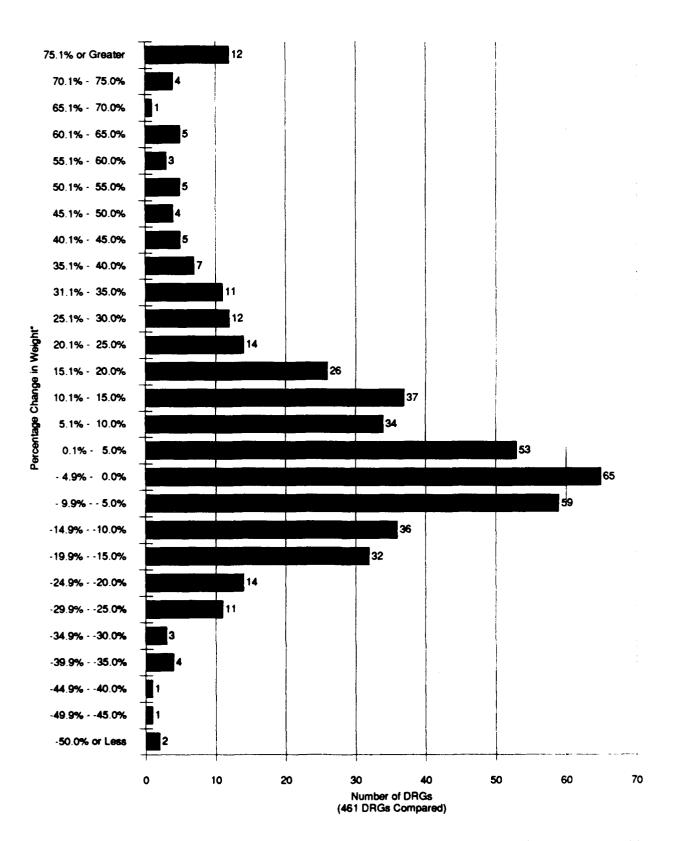
- CHAMPUS uses thresholds based on the GLOS plus or minus the lesser of 3.0 standard deviations or 29 days, rather than the lesser of 1.96 standard deviations or 17 days, as previously used within the direct care methodology.
- it is not apparent that CHAMPUS excludes zero bed day discharges, one day transfer discharges, discharges where LOS is outside the 5th and 95th percentiles within each DRG, or applies some similar exclusionary process; and

These differences, as well as the methodology used to compute relative weighted products (RWPs) and case-mix indices (CMIs), are summarized in exhibit 1-5.

Review of exhibit 1-1 shows that the DRGs compared (new DRGs and DRGs that are not valid within the Version 8 Grouper cannot be compared) display a relatively high degree of variation. Of the 461 DRGs compared, 108 have an increase or decrease in case weight in excess of 20%. Note, however, that many mental health and substance abuse related Version 4 case weights were taken directly from Medicare and respective Version 8 weights were computed using CHAMPUS data. Additionally, the Version 8 weights will reflect differences in medical care practice and CHAMPUS policy instituted between FY88 and FY90.

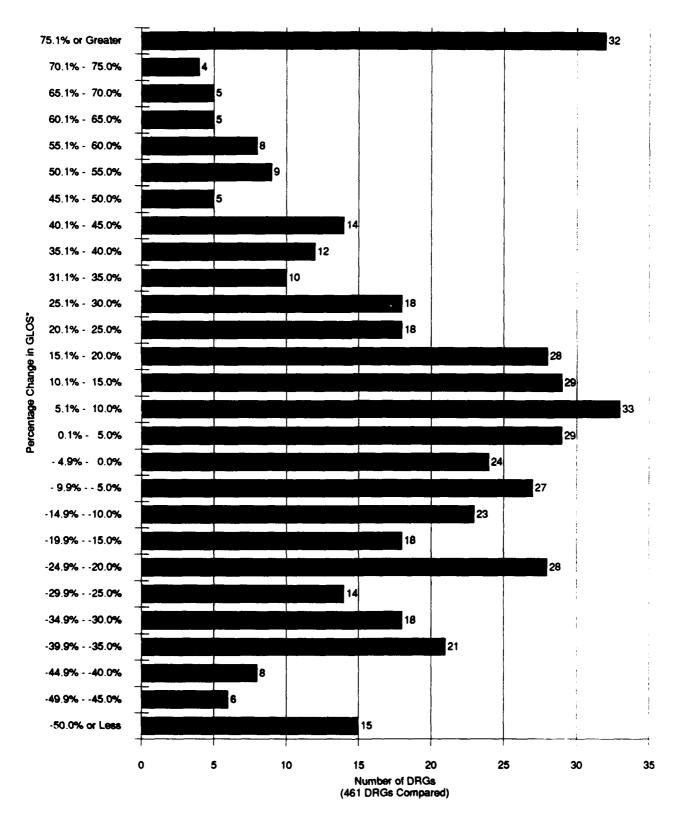
Exhibit 1-2 presents a comparison of Version 4 direct care GLOS to FY91 (Version 8) CHAMPUS published GLOS. Differences in observed GLOS may be attributed to differences between the direct care and CHAMPUS systems in practice patterns, impact of cost sharing within CHAMPUS, as

EXHIBIT 1-1: HISTOGRAM OF PERCENTAGE CHANGE IN VERSION 4 DRG CASE WEIGHT VERSUS VERSION 8 DRG CASE WEIGHT



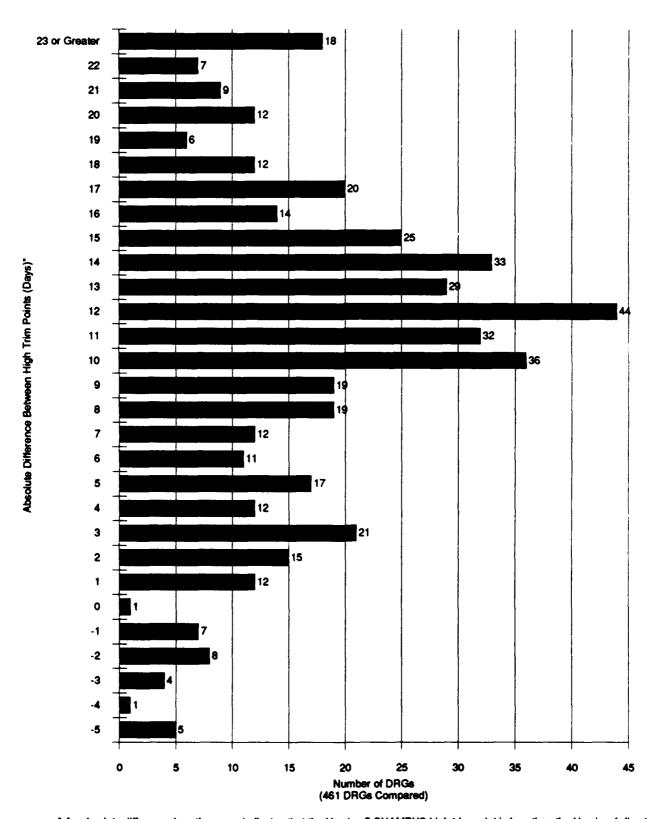
^{*}A percentage change less than zero indicates that the Version 8 case weight is less than the Version 4 case weight.

EXHIBIT 1-2: HISTOGRAM OF PERCENTAGE CHANGE IN VERSION 4 DIRECT CARE GEOMETRIC MEAN LENGTH OF STAY (GLOS) VERSUS VERSION 8 CHAMPUS GLOS



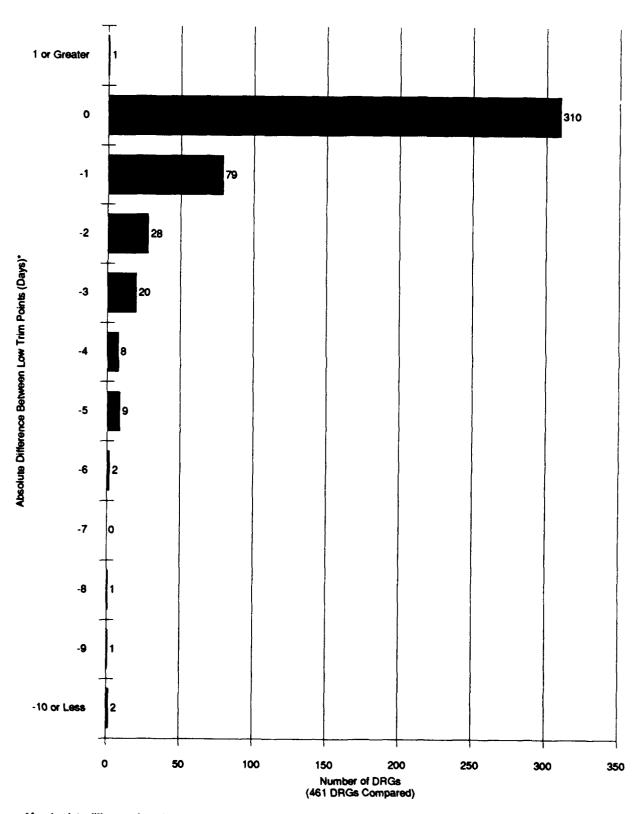
^{*} A percentage change less than zero indicates that the Version 8 CHAMPUS GLOS is less than the Version 4 direct care GLOS.

EXHIBIT 1-3: HISTOGRAM OF ABSOLUTE DIFFERENCE BETWEEN VERSION 4 DIRECT CARE HIGH TRIM POINT AND VERSION 8 CHAMPUS HIGH TRIM POINT



^{*} An absolute difference less than zero indicates that the Version 8 CHAMPUS high trim point is less than the Version 4 direct care high trim point.

EXHIBIT 1-4: HISTOGRAM OF ABSOLUTE DIFFERENCE BETWEEN VERSION 4 DIRECT CARE LOW TRIM POINT AND VERSION 8 CHAMPUS LOW TRIM POINT



^{*}An absolute difference less than zero indicates the Version 8 CHAMPUS low trim point is less than the Version 4 direct care low trim point.

EXHIBIT 1-5: SUMMARY OF METHODOLOGIES FOR COMPUTING RWPs AND CMIS

Version 4 Grouper Inputs

1) Version 4 Grouper Softwan

2) DRG Case Weights

through 30 June 1987. HCFA version 4.0 weights, adjusted by a factor of 1.07927, Register and based upon CHA:MPUS hospital claims for the period 1 July 1986 taken primarily from CHAMPUS as published in the 1 September 1987 Federal were used for DRGs where CHAMPUS weights were not calculated (primarily psychiatric and substance abuse DRGs).

- 3) Geometric Mean Length of Stay (GLOS) and Trim Point Calculation Methodology
 - eliminate zero bed day discharges.
 - eliminate one day transfer discharges;
- eliminate discharges where LOS is outside the 5th and 95th percentiles;
 - · form the natural logarithm of LOS;
- compute mean and standard deviation of the logged LOS;
- compute logged trim points using plus and minus 1.96 standard deviations;
- unlog the logged trim points and mean to form the geometric mean LOS (GLOS) and preliminary trim points;
 - · if trim is more than 17 days from GLOS, change to exactly 17 days; and
 - round low trim upward and high trim downward to nearest integer

Per Diem Weights

defined as the base DRG weight divided by the GLOS

Version 8 Grouper Inputs

1) Version 8 Grouper Software

2) DRG Case Weights

through 30 June 1990. HCFA FY91 weights, adjusted by a factor of 1.1976, were Register and based upon CHAMPUS hospital claims for the period 1 July 1989 taken primarily from CHAMPUS as published in the 5 November 1990 Federal used where CHAMPUS weights were not calculated.

3) Geometric Mean Length of Stay (GLOS) and Trim Point Calculation Methodology

 taken from CHAMPUS as published in the 5 November 1990 Federal Register except DRGs 103 (Heart Transplant) and 480 (Liver Transplant), which were taken from (low trim point set to 1) since HCFA does not set low trim points.

 CHAMPUS trim points are based on the GLOS plus or minus the lesser of 3 standard deviations of the LOS or 29 days.

4) Per Diem Weights

defined as the DRG case weight divided by the GLOS

COMPUTATION OF RWPs AND CMIS

Relative Weighted Product (RWP) Calculation

Direct admissions and births not transferred out, and all transfer in cases.

- · inliers: credited with base DRG weight;
- short-stay outliers: 200 percent of the per diem weight for each day, with the total not to exceed the base
- long-stay outliers: base weight plus 60 percent of the per diem weight for each day beyond the upper trim point. Direct admissions and births that are transferred out

· infiers and short-stay outliers: per diem weights for each day but with a total not to exceed the base DRG

- weight; and
 - long-stay outliers: base weight plus 60 percent per diem (as above).

Exceptions:

- DRGs 469 (invalid Dx) and 470 (not groupable);
 - no RWP credit
- DRGs 385, 600, 601, 603, 605, 608 (neonates, died or transferred) and 456 (burns transferred to another acute care facility):
 - short-stay outliers treated as inliers.

Case Mix Index (CMI) Calculation

CMI = RWPs / (Dispositions excluding DRGs 469 and 470)

well as changes over time that can be observed within both systems. Overall, of the 461 DRGs compared, 110 have more than a 20% decrease in observed GLOS, and 140 have greater than a 20% increase in observed GLOS. Note, an increase in GLOS within a given DRG will decrease outlier per diem credit, and a decrease in GLOS will increase outlier per diem credit, if the weight remains unchanged, since per diem credit is based on the case weight divided by the GLOS. Thus, some differences in computed RWP credit and CMI within particular DRGs will be due to differences in GLOS independent of changes in the case weight.

Exhibits 1-3 and 1-4 summarize the absolute differences in high and low DRG trim points, respectively. Recall the previously mentioned differences in methods used to compute Version 4 and Version 8 high and low trim points. Of the 461 DRGs compared, only 25 have a decrease in their high trim point, and 301 DRGs have an increase in their high trim point of 10 or more days. Thus, fewer discharges will receive long-stay outlier credit using CHAMPUS outlier criteria as this update represents an increase in most DRG high trim points.

For low trim points, shown in exhibit 1-4, one DRG has an increase in its low trim point, 310 have no change, and 127 have a decrease between 1 and 3 days. Using Version 4 outlier criteria, of the 461 DGRs compared, 157 DRGs have a low trim point greater than one. With Version 8 outlier criteria, only 22 DRGs have a low trim point greater than one. Thus, very few stays using Version 8 outlier criteria are short-stay outliers and receive short-stay per diem credit. For some discharges and DRGs, this observed decrease in the low trim point will increase assigned RWP credit.

If a discharge has a length of stay lower than the low trim point then the discharge will obtain per diem credit up to but not greater

than the full case weight (inlier) credit. If lowering the low trim point causes the discharge to become an inlier, the discharge will be assigned full inlier credit. For example, a DRG with a case weight of 10.0 and a GLOS of 20.0 will have a per diem credit of 0.5. A discharge with a LOS of 7 days will receive 7.0 RWPs (200% X 0.5 x 7 days) if the low trim point is 8 or greater. The discharge will receive 10.0 RWPs credit if the low trim point is 7 or lower as the discharge is now an inlier. Thus, if the update causes the low trim point to decrease below 8 days, credit will increase by 3 RWPs. Having summarized the differences in the two groupers, the remainder of this chapter summarizes the impact of using the FY91 (Version 8) DRG Grouper to compute workload and case-mix values as an alternative to the FY87 (Version 4) Grouper and FY88 weights with direct care outlier criteria.

Exhibit 1-6 presents Version 4 and Version 8 dispositions. RWPs. CMIs, and the percentage difference in CMI by clinical area. Note that differences in the Version 4 and Version 8 Grouper software will cause some discharges to be "ungroupable" and receive no credit. These differences cause the observed disparity in Version 4 and Version 8 disposition counts. While the overall change in CMI is a 1.0% decrease, there is some extreme variation by clinical area. Due to substantial increases in case weights within mental health, psychiatric, and substance abuse care DRGs, there is a 46.4% increase in the CMI for care within the psychiatric clinical area. Furthermore, the addition of the neonatal care DRGs results in an increase in assigned credit to pediatric care. Lastly, the observed decline in credit assigned to the Obstetrics/Gynecological Care clinic is attributable to an overall decrease in case weights associated with pregnancy, childbirth, and the puerperium. Exhibit 1-7 provides similar information in slightly

EXHIBIT 1-6: COMPARISON OF FY90 RWPs AND CMIS BY CLINICAL AREA USING VERSION 4 VERSUS VERSION 8 WEIGHTS AND OUTLIER CRITERIA

Clinical Area	Dispositions	Version 4 RWPs	CMIS	Dispositions	Version 8 RWPs	CMIS	Percentage Difference in CMI
Medical Care	169,554	190,901	1.1259	169,536	182,434	1.0761	-4.4%
Surgical Care	220,697	218,170	0.9885	220,695	213,204	0.9661	-2.3%
Ob/Gyn Care	172,578	111,372	0.6453	172,458	98,718	0.5724	-11.3%
Pediatric Care	131,646	54,638	0.4150	131,600	58,893	0.4475	7.8%
Orthopedic Care	83,352	91,678	1.0999	83,350	88,530	1.0621	-3.4%
Psychiatric Care	32,856	40,616	1.2362	32,855	59,445	1.8093	46.4%
Family Practice	260'95	36,374	0.6484	56,082	34,594	0.6169	-4.9%
Unknown	26	80	0.8221	23	31	1.3600	65.4%
	966.975	742 890	0.0504	002 800	020 364	0.0404	,
# S	2/0/00	140,063	0.0001	666,000	1000'00/	0.0481	۰۱.0%

EXHIBIT 1-7: COMPARISON OF FY90 RWPs AND CMIS BY MDC USING VERSION 4 VERSUS VERSION 8 WEIGHTS AND OUTLIER CRITERIA

	-							Percentage
			Version 4			Version 8		Difference
Major Diagnostic Category (MDC)		Nispositions	RWPs	CMIs	Dispositions	RWPs	CMIS	in CMI
c		3		0				
Nervous System	_	CIC'82	30,4/8	1.2339	281,82	37,136	1.2/26	3.0%
Eye Disorders	~	16,181	11,373	0.7029	16,162	11,576	0.7163	1.9%
Ear/Nose/Mouth/Throat	က	48,555	26,941	0.5548	69,647	45,237	0.6495	17.1%
Respiratory System	4	41,003	50,485	1.2313	40,710	48,443	1.1900	-3.4%
Circulatory System	2	49,854	66,362	1.3311	50,072	66,735	1.3328	0.1%
Digestive System	9	107,410	99,128	0.9229	85,643	67,755	0.7911	-14.3%
Hepatobiliary System	~	14,377	21,025	1.4624	14,299	19,078	1.3342	-8.8%
Musculoskeletal System	®	85,876	94,026	1.0949	85,792	89,362	1.0416	-4.9%
Skin/Subcutaneous Tissue	တ	41,959	36,492	0.8697	41,928	34,196	0.8156	-6.2%
Endocrine/Nutritional	10	13,859	13,075	0.9434	13,757	11,414	0.8297	-12.1%
Kidney/Urinary Tract	11	21,666	22,273	1.0280	21,653	20,118	0.9291	%9.6-
Male Reproductive System	12	19,156	14,189	0.7407	18,572	12,656	0.6815	-8.0%
Female Reproductive System	<u> </u>	42,570	33,910	0.7966	42,543	32,012	0.7525	-5.5%
Pregnancy/Childbirth	4	135,382	78,880	0.5827	135,227	66,627	0.4927	-15.4%
Neonatal/Perinatal Period	15	94,420	27,119	0.2872	97,063	33,528	0.3454	20.3%
Blood/Immunity	16	8,382	10,952	1.3066	6,811	7,280	1.0688	-18.2%
Myeloproliferative/Neoplasms	17	8,481	13,900	1.6390	8,449	15,092	1.7863	80.6
Infectious/Parasitic	&	16,434	14,032	0.8539	15,828	13,559	0.8567	0.3%
Mental Disease/Disorder	9	20,734	25,646	1.2369	20,681	42,434	2.0518	65.9%
Substance Use/Organic Mental	8	16,008	17,047	1.0649	16,008	24,112	1.5062	41.4%
Injury, Poison, Toxic Effects	21	15,178	16,039	1.0568	14,141	12,038	0.8513	-19.4%
Burns	প্র	1,238	2,605	2.1038	1,236	2,947	2.3843	13.3%
Other Factors/Contacts	প্ত	18,637	11,853	0.6360	18,302	12,326	0.6735	2.9%
Multiple Significant Trauma	24	0	0		754	4,015	5.3244	1 1
HIV Infections	52	0	0		2,139	6,173	2.8860	; ;
lotai	-	866,875	743,829	0.8581	866,599	735,850	0.8491	-1.0%

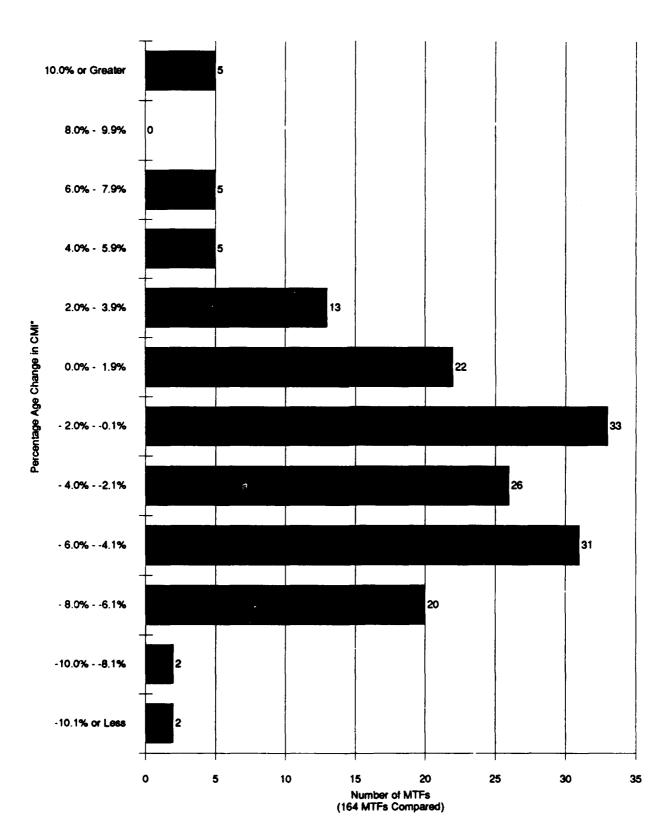
greater detail, as RWPs and CMIs are presented by major diagnostic category (MDC).

Since workload at the facility level is various combinations of care within many clinical areas, one anticipates some variation around the average of a 1.0% decline in CMI. Exhibit 1-8 presents a histogram of the number of facilities with a given percentage change in CMI. Of the 164 facilities compared, all but 7 have less than a 10% increase or decrease in observed CMI. The facilities with greater than a 10% change in CMI typically have a disproportionate amount of care within mental health and substance abuse related DRGs or the Ob/Gyn clinical area where atypical changes in weights were observed. Exhibits 1-9 through 1-11 provide histograms by Service branch for Army, Navy, and Air Force facilities, respectively.

For Army facilities, shown in exhibit 1-9, the range of change in CMI is smaller than for Navy and Air Force facilities. No Army facility has greater than an 8% change in CMI and 41 of the 49 facilities compared have a decrease in CMI. For Navy facilities the range is relatively wider with 5 facilities having greater than a 10% change in CMI. Also, 22 of the 35 Navy facilities have an increase in CMI. The Air Force has 2 facilities with greater than a 10% change and 60 of the 80 facilities compared have a decrease in CMI.

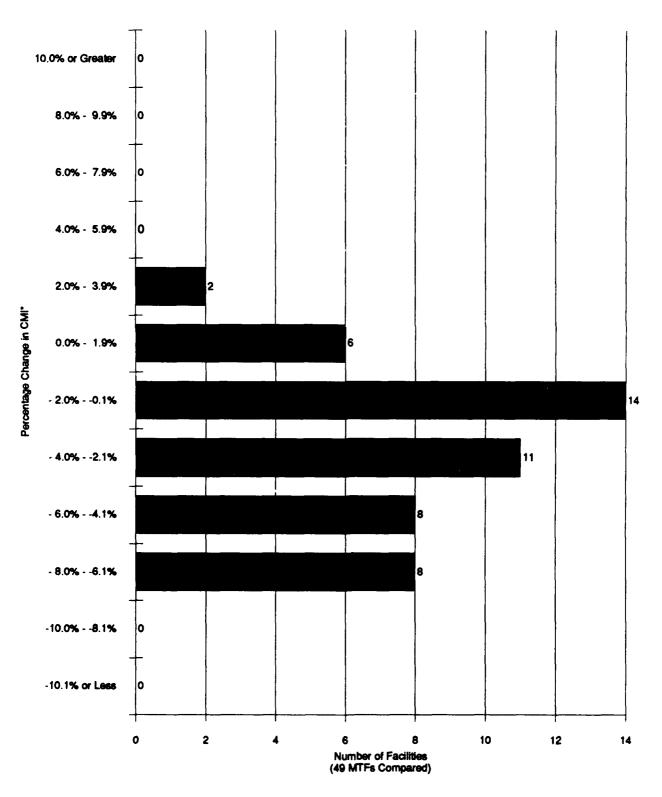
Exhibit 1-12 presents information that supports the above observations. The exhibit summarizes the impact of updating to the Version 8 DRG Grouper for each model peer group. Overall, medical centers, CONUS community hospitals, and overseas hospitals all have roughly the same change in CMI. In general, Army and USAF facilities have a 1.0 - 3.2% decrease in credit and CMI while Navy facilities receive a 2.9% to 4.1% increase in credit. The differences by Service

EXHIBIT 1-8: HISTOGRAM OF PERCENTAGE CHANGE IN FACILITY FY90
CMIs USING VERSION 4 VERSUS VERSION 8 WEIGHTS
AND OUTLIER CRITERIA



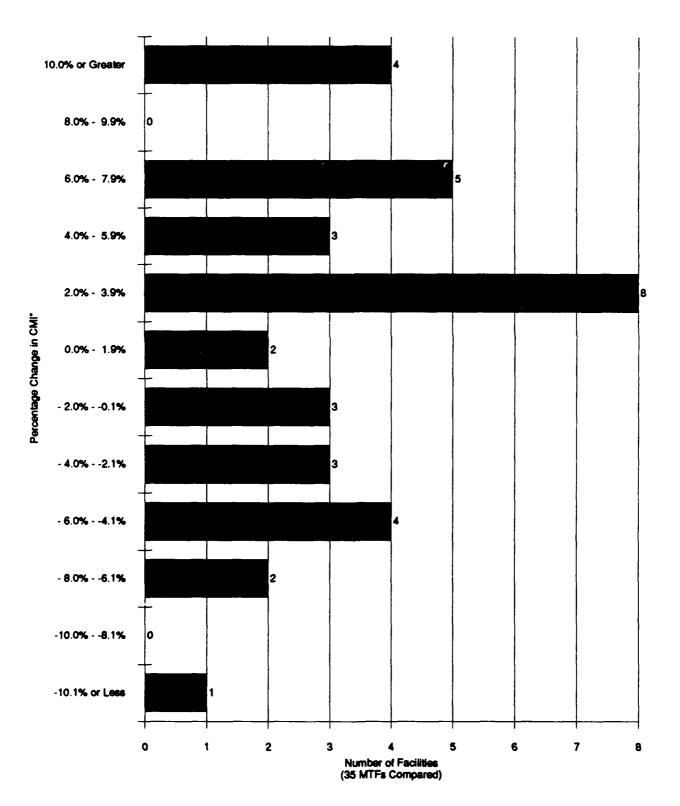
^{*} A percentage change less than zero indicates that the Version 8 CMI is less than the Version 4 CMI.

EXHIBIT 1-9: HISTOGRAM OF PERCENTAGE CHANGE IN ARMY FACILITY
CMIs USING VERSION 4 VERSUS VERSION 8 WEIGHTS
AND OUTLIER CRITERIA



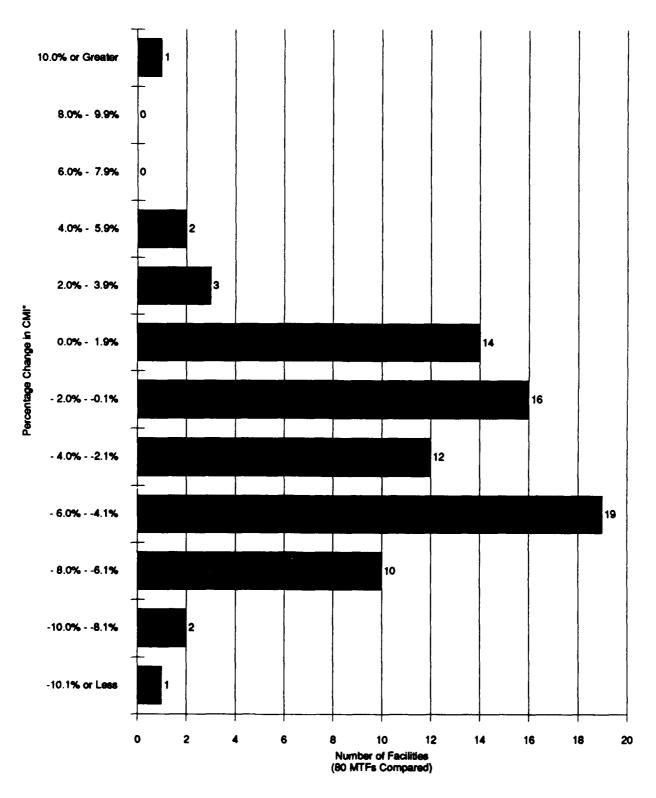
^{*} A percentage change less than zero indicates that the Version 8 CMI is less than the Version 4 CMI.

EXHIBIT 1-10: HISTOGRAM OF PERCENTAGE CHANGE IN NAVY FACILITY CMIs USING VERSION 4 VERSUS VERSION 8 WEIGHTS AND OUTLIER CRITERIA



^{*} A percentage change less than zero indicates that the Version 8 CMI is less than the Version 4 CMI.

EXHIBIT 1-11: HISTOGRAM OF PERCENTAGE CHANGE IN USAF FACILITY
CMIs USING VERSION 4 VERSUS VERSION 8 WEIGHTS
AND OUTLIER CRITERIA



^{*} A percentage change less than zero indicates that the Version 8 CMI is less than the Version 4 CMI.

EXHIBIT 1-12: COMPARISON OF FY90 RWPs AND CMIS BY MODEL PEER GROUP USING VERSION 4 VERSUS VERSION 8 WEIGHTS AND OUTLIER CRITERIA

Model Peer Group	Dispositions	Version 4 RWPs	CMS	Dispositions	Version 8 RWPs	CMIS	Percentage Difference in CMI
Armv							
Medical Centers	135,553	158,043	1,1659	135,532	153,000	1.1289	-3.2%
CONUS Community Hosp.	194,957	140,061	0.7184	194,875	136,729	0.7016	-2.3%
Overseas Hospitals	67,151	51,837	0.7719	67,142	50,502	0.7522	-5.6%
All Army Facilities	397,661	349,941	0.8800	397,549	340,231	0.8558	-2.7%
Navv							
Medical Centers	84,620	79,305	0.9372	84,608	82,203	0.9716	3.7%
CONUS Community Hosp.	85,498	63,011	0.7370	85,464	65,551	0.7670	4.1%
Overseas Hospitals	27,469	18,881	0.6874	27,463	19,426	0.7074	2.9%
All Navy Facilities	197,587	161,197	0.8158	197,535	167,180	0.8463	3.7%
Air Force							***
Medical Centers	968'96	114,715	1.1839	26,887	113,533	1.1718	-1.0%
CONUS Community Hosp.	146,981	98,351	0.6691	146,879	95,587	0.6508	-2.7%
Overseas Hospitals	27,750	19,625	0.7072	27,749	19,319	0.6962	-1.6%
All USAF Facilities	271,627	232,691	0.8567	271,515	228,439	0.8413	-1.8%
Q o Q							
Medical Centers	317,069	352,063	1.1104	317,027	348,735	1.1000	-0.9%
CONUS Community Hosp.	427,436	301,423	0.7052	427,218	297,867	0.6972	-1.1%
Overseas Hospitals	122,370	90,344	0.7383	122,354	89,248	0.7294	-1.2%
All Facilties	866,875	743,830*	0.8581	866,599	735,850	0.8491	-1.0%
		1	1. 1.1.1	1	1 11111	1: 2: 2:2	

* Version 4 total RWPs do not match other exhibits due to rounding.

are largely due to the fact that the Navy has proportionally more mental health and substance abuse care provided in its MTFs and case weightsfor these DRGs increased more relative to other weights. Additionally, credit to Navy facilities decreased less due to changes in the outlier criteria. as Navy facilities typically receive less long-stay outlier credit for DRGs other than mental health and substance abuse.

In summary, implementation of the Version 8 DRG Grouper case weights and outlier criteria results in a 1.0% decrease in overall workload and the DoD computed CMI. The impact, however, varies by clinical area with a substantial increase in credit observed within the psychiatric care clinic and a decrease in Ob/Gyn credit. MTFs with a disproportionate amount of care within these clinical areas are impacted differently than the observed average change. Thus, the overall decrease in credit of 1.0% is not due to minor changes in credit within each DRG, but somewhat substantial changes that have compensating differences and therefore little change in overall credit. Also, for the most part, the result is little change in credit at most facilities.

1.4 FY91 Inpatient Work Unit (IWU) Adjustment Factor

Since a decrease in the overall CMI is observed, updating to the Verion 8 DRG Grouper and CHAMPUS outlier criteria will generally decrease computed RWPs and case-mix complexity values. The resulting FY90 DoD-wide CMI using the Version 4 DRG Grouper is 0.8581 and using the Version 8 DRG Grouper is 0.8491. The ratio of the Version 8 to Version 4 CMI is 0.9895, which indicates that on average each MTF has a CMI using the Version 8 Grouper that is approximately 1.0% lower. This difference is attributable to the fact that the grouper, case weights, and outlier criteria were updated between the two grouper versions. To

preserve comparability of IWUs, the measure of workload used within the MHSS resource allocation methodology, it is necessary to adjust values computed using the Version 8 DRG Grouper to allow comparison at a global level to workload computed using the Version 4 DRG Grouper.

A CMI correction factor has been incorporated into the computation of IWUs to facilitate comparison of IWUs over time¹. Given this correction factor, the updated IWU for FY91 is:

$$IWUS = \frac{CMI}{(.8109 \times CMI \ Correction \ Factor)} \times MEPRS \ Dispositions$$

where the

Version 4 to Version 8 CMI Correction Factor = $\frac{0.8491}{0.8581}$ = 0.9895 and therefore

FY91 IWUS =
$$\frac{CMI}{0.8024}$$
 × MEPRS Dispositions.

Applying this definition of the IWU to FY91 data will essentially increase the computed IWUs at each facility by 1.0% and therefore compensate for the global decrease in CMI due to the grouper update.

Note that while the global adjustment factor preserves comparability of IWUs over time at the aggregate DOD level, the gloabl adjustment does not compensate for changes at the facility level. For example, while on average the DoD CMI decreased by 1.0% when comparing results from the Version 4 and Version 8 DRG Groupers, the average Navy CONUS Community hospital CMI increased by 4.1%. Therefore, an analysis at the facility or peer group level, even after compensating for the update at the global level, may demonstrate a notable change in observed

¹ DMIS Direct Care Workload Measurement and Monitoring Support, VRI-DMIS-2.6 WP92-3 (in progress).

IWUs strictly due to the grouper update. The issues identified and data presented in this document will assist analysts in identifying changes in workload strictly due to updates in workload measures. Caution must be exercised, however, when workload measures obtained from different DRG groupers are compared over time or employed as inputs to previously established models.

Having summarized the development and impact of implementing the Version 8 DRG Grouper. chapter 2.0 presents details concerning the development of the Version 8 Grouper case weights, trim points, and GLOS. Chapter 3.0 provides a more detailed review of the impact of this update by clinical area, DRG, and for various demographic criteria including, age, sex, and beneficiary status. Lastly, chapter 4.0 presents a review at the facility level.

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2.0 DEVELOPMENT OF FY91 VERSION 8 DRG WEIGHTS AND OUTLIER CRITERIA

This chapter presents the development of Version 8 case weights, trim points, and geometric means of length of stay (GLOS). Note that the weights presented here are precisely those presented in Development of FY91 (Version 8) DoD Diagnosis Related Groups (DRG) Weights and Trim Points. (VRI-DMIS.2.60 WN91-4, Vector Research Incorporated, 9 January 1992). However, the outlier criteria used in this paper are those published by CHAMPUS for the FY91 (Version 8) Diagnosis Related Group (DRG) Grouper and differ from the previous document, which used criteria based on FY90 direct care Biometrics data.

As with the original DoD DRG weight development, this effort adopted CHAMPUS weights, with some modifications. Modifications were made for the following sets of DRGs:

- DRGs for which CHAMPUS directly adopted Medicare weights; and
- DRGs for which CHAMPUS does not reimburse according to DRGs.

CHAMPUS directly adopted Medicare weights for 14 DRGs that had sample sizes that were too small in CHAMPUS for unique weight computation.

The CHAMPUS FY91 DRG Grouper was the same as that employed by the FY91 Medicare PPS system, with two key differences:

- the CHAMPUS system replaced the Medicare DRG 435 (Alcohol/Drug Dependence, Detox, and/or Other Symptomatic Treatment), with two age-based DRGs (900 and 901); and
- the CHAMPUS system replaced the Medicare neonatal DRGs 385 through 390 with 34 neonatal DRGs, with the expanded number of DRGs resulting from the addition of birthweight as part of the DRG definition for these DRGs.

¹ Medicare weights were published in the **Federal Register**, Vol. 55, No.171, Tuesday, September 4, 1990, pp. 36111-36124.

The DRGs for which CHAMPUS directly adopted Medicare weights are presented in the following table.

DRG	Description
38	Primary Iris Procedures
317	Admit for Renal Dialysis
328	Urethral Stricture Age > 17 with CC
330	Urethral Stricture Age 0-17
342	Circumcision Age > 17
351	Sterilization, Male
412	History of Malignancy w/o Endoscopy
436	Alcohol/Drug Dependence with Rehabilitation Therapy
456	Burns, Transferred to Another Acute Care Facility
465	Aftercare with History of Malignancy as Secondary Diagnosis
472	Extensive Burns with O.R. Procedure
481	Bone Marrow Transplant
484	Craniotomy for Multiple Significant Trauma
488	HIV with Extensive O.R. Procedure

In adopting the Medicare weights for these DRGs, CHAMPUS did not account for the fact that, on average, CHAMPUS weights were about 16 percent higher than Medicare weights. In adopting the CHAMPUS weights for use in the DoD DRG-based allocation system, these weights were adjusted in order to maintain the relative resource intensity differences between these DRGs and those for which CHAMPUS computed CHAMPUS-unique weights.

The two DRGs that CHAMPUS exempted from DRG-based payments in FY91 are presented in the following table.

DRG Description	
DRG Description	
IIKI IIPSETINTIAN	
103 Heart Transplan	
103 Heart Transplan	
480 Liver Transplan	

The Health Care Financing Administration (HCFA) published FY91 Medicare weights for these two DRGs, which served as the source for implementation in computing FY91 DoD workload. However, as noted previously, the overall average FY91 CHAMPUS DRG weight was about 16 percent greater than the overall average FY91 Medicare DRG weight. Therefore, the

Medicare weights for these DRGs were adjusted in the same manner as those directly adopted from Medicare by CHAMPUS.

The precise manner of the DRG weight adjustment was as follows. The average DRG weights for both CHAMPUS and Medicare were computed for those DRGs that CHAMPUS and Medicare had in common and for which they computed their own weights. Therefore, the DRGs in the tables above were left out of this computation, as were CHAMPUS DRGs 600 through 636, 900 and 901, and Medicare DRGs 385 through 390, and 435. The average HCFA weight, after these exclusions, was 1.1976. The average CHAMPUS weight was 1.3901. Therefore, the average CHAMPUS weight was 16.07% higher than the average HCFA weight. Consequently, the Medicare weights for the DRGs in the tables above were multiplied by 1.1607 before they were adopted as DoD DRG weights. Weights for all other DRGs were adopted as published by CHAMPUS.

Values for the high and low trim points and GLOS for all DRGs were adopted as published by CHAMPUS. Note that for DRGs 103 - Heart Transplant, and 480 - Liver Transplant, CHAMPUS did not publish GLOS and trim points as these DRGs are exempt from reimbursement. For these two DRGs, the trim points and GLOS published by Medicare for the PPS were adopted without any adjustment. The FY91 Version 8 DRG Grouper weights, trim points, and GLOS that will be used to compute FY91 inpatient workload are presented in exhibit 2-1. Again, recall these weights are the same as those presented in Development of FY91 (Version 8) DoD Diagnosis Related Groups (DRG) Weights and Trim Points, (VRI-DMIS.2.60 WN91-4, Vector Research Incorporated, 9 January 1992) and the only changes are those published by CHAMPUS for the FY91 Version 8 DRG Grouper rather than trim points and GLOS computed using FY90 direct care Biometrics data¹.

Note that the high trim point is equivalent to the CHAMPUS high threshold for group "A" hospitals. This is the threshold that applies to all hospitals other than children's hospitals.

		Case	Low	High	
DAG	Description	Weight	Trim Point	Trim Point	GLOS
1	CRANIOTOMY AGE >17 EXCEPT FOR TRAUMA	3.8296	1	39	10.1
2	CRANIOTOMY FOR TRAUMA AGE >17	4.7208	1	38	9.4
3	CRANIOTOMY AGE 0-17	2.8052	1	34	5.9
4	SPINAL PROCEDURES	2.1169	1	35	6.4
5	EXTRACRANIAL VASCULAR PROCEDURES	1.7360	1	26	4.7
6	CARPAL TUNNEL RELEASE	0.6616	1	14	2.0
7	PERIPH & CRANIAL NERVE & OTHER NERV SYST PROC W CC	2.3772	1	35	6.7
8	PERIPH & CRANIAL NERVE & OTHER NERV SYST PROC W/O CC	0.8947	1	24	2.4
9	SPINAL DISORDERS & INJURIES	3.2092	1	40	11.9
10	NERVOUS SYSTEM NEOPLASMS W CC	1.5659	1	35	6.4
11	NERVOUS SYSTEM NEOPLASMS W/O CC	0.9778	1	32	3.6
12	DEGENERATIVE NERVOUS SYSTEM DISORDERS	1.9710	1	36	7.2
13	MULTIPLE SCLEROSIS & CEREBELLAR ATAXIA	0.9247	1	34	5.3
14	SPECIFIC CEREBROVASCULAR DISORDERS EXCEPT TIA	1.5377	1	34	5.9
15	TRANSIENT ISCHEMIC ATTACKS AND PRECEREBRAL OCCLUSIONS	0.7414	1	21	3.1
16	NONSPECIFIC CEREBROVASCULAR DISORDERS W CC	1.6854	1	35	6.3
17	NONSPECIFIC CEREBROVASCULAR DISORDERS W/O CC	1.0644	1	32	3.9
18	CRANIAL & PERIPHERAL NERVE DISORDERS W CC	0.9274	1	33	4.6
19	CRANIAL & PERIPHERAL NERVE DISORDERS W/O CC	0.6960	1	32	3.3
20	NERVOUS SYSTEM INFECTION EXCEPT VIRAL MENINGITIS	1.8427	. 1	36	7.4
21	VIRAL MENINGIT'S	0.6273	1	18	3.5
22	HYERTENSIVE ENCEPHALOPATHY	0.8183	1	29	3.3
23	NONTRAUMATIC STUPOR & COMA	0.6934	1	16	2.2
24	SEIZURE & HEADACHE AGE > 17 W CC	0.8443	1	31	3.6
25	SEIZURE & HEADACHE AGE > 17 W/O CC	0.5386	1	22	2.8
26	SEIZURE & HEADACHE AGE 0-17	0.5357	1	19	2.4
27	TRAUMATIC STUPOR & COMA, COMA>1 HR	2.2539	1	33	4.3
28	TRAUMATIC STUPOR & COMA, COMA <1 HR AGE >17 W CC	1.2917	1	33	4.6
29	TRAUMATIC STUPOR & COMA, COMA <1 HR AGE >17 W/O CC	1.2370	1	32	3.5
30	TRAUMATIC STUPOR & COMA <1 HR AGE 0-17	0.5955	1	23	2.0
31	CONCUSSION AGE >17 W CC	0.6317	1	21	2.2
32	CONCUSSION AGE >17 W/O CC	0.4484	1	13	1.8
33	CONCUSSION AGE 0-17	0.2882	1	4	1.3
34	OTHER DISORDERS OF NERVOUS SYSTEM W CC	2.1045	1	34	5.3
35	OTHER DISORDERS OF NERVOUS SYSTEM W/O CC	1.1231	1	32	3.7
36	RETINAL PROCEDURES	0.7892	1	10	2.0
37	ORBITAL PROCEDURES	0.8711	1	21	2.2
38	PRIMARY IRIS PROCEDURES	0.3614	1	17	2.2
39	LENS PROCEDURES WITH OR WITHOUT VITRECTOMY	0.7245	1	5	1.3
40	EXTRAOCULAR PROCEDURES EXCEPT ORBIT AGE >17	0.6147	1	12	1.6
41	EXTRAOCULAR PROCEDURES EXCEPT ORBIT AGE 0-17	0.4929	1	5	1.2
	INTRAOCULAR PROCEDURES EXCEPT RETINA, IRIS & LENS	0.8275	1	14	2.1
43	HYPHEMA	0.2827	1	23	2.9
	ACUTE MAJOR EYE INFECTIONS	0.4690	1	16	3.4
	NEUROLOGICAL EYE DISORDERS	0.6138	1	27	2.8
	OTHER DISORDERS OF THE EYE AGE >17 W CC	0.8169	1		3.1
	OTHER DISORDERS OF THE EYE AGE >17 W/O CC	0.5074	1	24	2.2
	OTHER DISORDERS OF THE EYE AGE 0-17	0.4422	1	16	2.2
	MAJOR HEAD & NECK PROCEDURES	2.2905	1	35	6.2
	SIALOADENECTOMY	0.7318	·		1.7
	SALIVARY GLAND PROCEDURES EXCEPT SIALOADENECTOMY	0.5854	1		1.5
_	CLEFT LIP & PALATE REPAIR	0.7219	,	-	2.1
_	SINUS & MASTOID PROCEDURES AGE >17	0.6953	1	9	1.6
	SINUS & MASTOID PROCEDURES AGE 0-17	0.7170	1		1.5
	MISCELLANEOUS EAR, NOSE & THROAT PROCEDURES	0.5870	1		1.3
	RHINOPLASTY	0.5429	1		1.3
	T & A PROC, EXCEPT TONSILLECTOMY &/OR ADENOIDECTOMY ONLY, AGE>1	0.6521	,	12	2.1
	T & A PROC, EXCEPT TONSILLECTOMY WOR ADENOIDECTOMY ONLY, AGEST	0.4267	1	3	1.1
	TONSILLECTOMY &/OR ADENOIDECTOMY ONLY, AGE >17	0.4267	1	3	
	TONSILLECTOMY &/OR ADENOIDECTOMY ONLY, AGE 0-17	0.3712	1	2	1.2 1.1
	TOTAL COLOR TOTAL COLOR	V.336U	1	<	1.1

EXHIBIT 2-1: FY91 (VERSION 8) DRG GROUPER CASE WEIGHTS WITH CHAMPUS OUTLIER CRITERIA (Continued)

		Case	Low	High	
DAG	Description	Weight	Trim Point	Trim Point	GLOS
	MYRINGOTOMY WITH TUBE INSERTION AGE >17	0.7106	1	14	1.7
-	MYRINGO TOMY WITH TUBE INSERTION AGE 0-17	0.6121	1	24	1.9
	OTHER EAR, NOSE, MOUTH & THROAT O.R. PROCEDURES	1.0597	1	17	2.4
	EAR, NOSE, MOUTH & THROAT MALIGNANCY	1.0437	1	32	3.3
	DISEQUILIBRIUM	0.4794	1	14	2.6
	EPISTAXIS	0.4247	1	18	2.5
	EPIGLOTTITIS	1.1018	1	25	3.5
	OTITIS MEDIA & URI AGE > 17 W CC	0.6452	,	19	3.4
	OTITIS MEDIA & URI >17 W/O CC	0.4838	1	17	2.8
	OTITIS MEDIA & URI AGE 0-17	0.4017	•	13	2.6
	LARYNGOTRACHEITIS	0.3396	1	10	1.9
	NASAL TRAUMA & DEFORMITY	0.4875	1	7	1.7
	OTHER EAR, NOSE, MOUTH & THROAT DIAGNOSES AGE >17	0.5217	1	20	2.4
	OTHER EAR, NOSE, MOUTH & THROAT DIAGNOSES AGE 0-17	0.5155	1	23	2.2
	MAJOR CHEST PROCEDURES	3.3687	1	38	9.3
	OTHER RESP SYSTEM O.R. PROCEDURES W.CC	2.4441		36	7.2
	OTHER RESP SYSTEM O.R. PROCEDURES W/O CC	1.4745	1	32	3.5
	PULMONARY EMBOLISM	1.6011	1	36	3.3 7. 8
	RESPIRATORY INFECTIONS & INFLAMMATIONS AGE >17 W CC	2.3529	1	37	8.7
	RESPIRATORY INFECTIONS & INFLAMMATIONS AGE >17 W/O CC	1.2360	1	35	6.1
	RESPIRATORY INFECTIONS & INFLAMMATIONS AGE 0-17	2,2189	'	34	5.6
	RESPIRATORY NEOPLASMS	1.5896	1	34	5.6
	MAJOR CHEST TRAUMA W CC	1.2621	, 1	33	4.8
	MAJOR CHEST TRAUMA W/O CC	0.5709	† †	20	2.6
	PLEURAL EFFUSION W CC	2.3385	1	35	6.7
	PLEURAL EFFUSION W/O CC	0.9208	1	28	3.9
	PULMONARY EDEMA & RESPIRATORY FAILURE	2.3477	1	35	6.2
	CHRONIC OBSTRUCTIVE PULMONARY DISEASE	1.1219	,	34	5.2
	SIMPLE PNEUMONIA & PLEURISY AGE >17 W CC	1.4110	1	35	60
	SIMPLE PNEUMONIA & PLEURISY AGE >17 W/O CC	0.8243	1	24	4 4
	SIMPLE PNEUMONIA & PLEURISY AGE 0-17	0.6512	1	18	3 5
	INTERSTITIAL LUNG DISEASE W CC	1.6108	1	34	5.6
	INTERSTITIAL LUNG DISEASE W/O CC	0.8937	1	32	3.8
	PNEUMOTHORAX W CC	1.4480	1	34	5.9
	PNEUMOTHORAX W/O CC	0.6670	1	30	3.9
_	BRONCHITIS & ASTHMA AGE >17 W CC	1.0585		30	48
	BRONCHITIS & ASTHMA AGE >17 W/O CC	0.6940	1		
	BRONCHITIS & ASTHMA AGE 0-17			21	3.5
		0.5411	1	15	2.8
	RESPIRATORY SIGNS & SYMPTOMS W CC	0.9752	1	30	3.2
	RESPIRATORY SIGNS & SYMPTOMS W/O CC OTHER RESPIRATORY SYSTEM DIAGNOSES W CC	1.2262		32	4.0
	OTHER RESPIRATORY SYSTEM DIAGNOSES W/O CC	0.6718			
			1	31	2.5
	HEART TRANSPLANT CARDIAC VALVE PROCEDURE W CARDIAC CATH	14.9824	1	54	25 0
		8.2233	2	43	14 2
	CARDIAC VALVE PROCEDURE W/O CARDIAC CATH	6.5293	2	39	10.4
	CORONARY BYPASS W CARDIAC CATH	5.9450	3	36	11.2
	CORONARY BYPASS W/O CARDIAC CATH OTHER CARDIOTHORACIC PROCEDURES	5.1343	2	31	9.0
		5.3402	1	37	8.9
	NO LONGER VALID	4 0000			
	MAJOR CARDIOVASCULAR PROCEDURES W CC	4.0800		37	8.9
	MAJOR CARDIOVASCULAR PROCEDURES W/O CC	2.8974	1	35	6.4
	PERCUTANEOUS CARDIOVASCULAR PROCEDURES	2.2669	1	31	3.9
	AMPUTATION FOR CIRC SYSTEM DISORDERS EXCEPT UPPER LIMB & TOE	3.8962	1	44	15.2
	UPPER LIMB & TOE AMPUTATION FOR CIRC SYSTEM DISORDERS	1.8468	1	36	7.3
	PERM CARDIAC PACEMAKER IMPLANT W AMI, HEART FAILURE OR SHOCK	4.7169	3	38	10.9
	PERM CARDIAC PACEMAKER IMPLANT W/O AMI, HEART FAILURE OR SHOCK	3.1189	1	33	4.8
	CARDIAC PACEMAKER REVISION EXCEPT DEVICE REPLACEMENT	1.2330	1	17	3 7
	CARDIAC PACEMAKER DEVICE REPLACEMENT	2.5920	1	32	3.5
	VEIN LIGATION & STRIPPING	0.7276	1	16	2.1
120	OTHER CIRCULATORY SYSTEM O.R. PROCEDURES	2.6051	1	36	7.3

EXHIBIT 2-1: FY91 (VERSION 8) DRG GROUPER CASE WEIGHTS WITH CHAMPUS OUTLIER CRITERIA (Continued)

		Case	Low	High	
DAG	Description	Weight	15. 14 A TO C A TO A TO A	Trim Point	GLOS
	CIRCULATORY DISORDERS W AMI & C.V. COMP DISCH ALIVE	2.1210	13031: FORM	35	6.
	CIRCULATORY DISORDERS W AMI W/O C.V. COMP DISCH ALIVE	1.5015	,	34	5.°
123	CIRCULATORY DISORDERS W AMI, EXPIRED	2.1589	•	31	2.
	CIRCULATORY DISORDERS EXCEPT AMI, W CARD CATH & COMPLEX DIAG	1.4304		32	3.
125	CIRCULATORY DISORDERS EXCEPT AMI, W CARD CATH W/O COMPLEX DIAG	0.9079	. 1		2.
126	ACUTE & SUBACUTE ENDOCARDITIS	3.0086	1		14.
	HEART FAILURE & SHOCK	1.2961	1	34	
128	DEEP VEIN THROMBOPHLEBITIS	0.8768			5.
				31	6.
	CARDIAC ARREST, UNEXPLAINED	2.1715		31	2.
	PERIPHERAL VASCULAR DISORDERS W CC	1.2637		34	5.
	PERIPHERAL VASCULAR DISORDERS W/O CC	0.7082	1		3.
	ATHEROSCLEROSIS W CC	1.5879	1	32	3.
133	ATHEROSCLEROSIS W/O CC	1.2139	1	31	3.0
134	HYPERTENSION	0.6142	1	23	3.
135		1.8256	1	32	3.
136	CARDIAC CONGENITAL & VALVULAR DISORDERS AGE >17 W/O CC	0.6080	1	11	2.0
137	CARDIAC CONGENITAL & VALVULAR DISORDERS AGE 0-17	1.3828	1	29	2.3
138	CARDIAC ARRHYTHMIA & CONDUCTION DISORDERS W CC	0.9300	1	30	3.
139	CARDIAC ARRHYTHMIA & CONDUCTION DISORDERS W/O CC	0.6046	1	18	2.
140	ANGINA PECTORIS	0.7859	1	18	2.
141	SYNCOPE & COLLAPSE W CC	0.6765	1	23	3.
142	SYNCOPE & COLLAPSE W/O CC	0.5384	1	16	2.
143	CHEST PAIN	0.5914	1	12	2.
144	OTHER CIRCULATORY DIAGNOSES WITH CC	1,4044	1	33	4
145	OTHER CIRCULATORY DIAGNOSES W/O CC	0.8652	1	25	2.
146	RECTAL RESECTION W CC	2,7840	3		11.
147	RECTAL RESECTION W/O CC	1.7057	2		8.
148	MAJOR SMALL & LARGE BOWEL PROCEDURES W CC	3.5149	2		11.4
149		1.9086	1	37	8.0
150		2.7060	1	38	9.
151	PERITONEAL ADHESIOLYSIS W/O CC	1.2523	1	34	5.0
	MINOR SMALL & LARGE BOWEL PROCEDURES W CC		1		
153		2.0675		37	8.
		1.1429	1	28	5.
	STOMACH, ESOPHAGEAL & DUODENAL PROCEDURES AGE >17 W CC	3.6369	1	38	10.
	STOMACH, ESOPHAGEAL & DUODENAL PROCEDURES AGE >17 W/O CC	1.7915		31	6.9
	STOMACH, ESOPHAGEAL & DUODENAL PROCEDURES AGE 0-17	1.2797	1		4.6
	ANAL AND STOMAL PROCEDURES W CC	0.9030	1	27	3.9
158	ANAL AND STOMAL PROCEDURES W/O CC	0.5648	1	12	2.
15 9		1.1940	1	33	4.
160	HERNIA PROCEDURES EXCEPT INGUINAL & FEMORAL AGE >17 W/O CC	0.7927	1	18	2.0
161	INGUINAL & FEMORAL HERNIA PROCEDURES AGE >17 W CC	0.6996	1	14	2.
162	INGUINAL & FEMORAL HERNIA PROCEDURES AGE >17 W/O CC	0.5294	1	7	1.0
163	HERNIA PROCEDURES AGE 0-17	0.4506	1	5	1,3
164	APPENDECTOMY W COMPLICATED PRINCIPAL DIAG W CC	2.1141	1	37	8.9
165	APPENDECTOMY W COMPLICATED PRINCIPAL DIAG W/O CC	1,1890	1	24	5.
166	APPENDECTOMY W/O COMPLICATED PRINCIPAL DIAG W CC	1.0452	1		4.
167	APPENDECTOMY W/O COMPLICATED PRINCIPAL DIAG W/O CC	0.7118	1	10	2.9
	MOUTH PROCEDURES W CC	0.9555	1	32	3.
	MOUTH PROCEDURES W/O CC	0.6523	1	15	1.8
	OTHER DIGESTIVE SYSTEM O.R. PROCEDURES W CC	2.8657	1	37	8.
	OTHER DIGESTIVE SYSTEM O.R. PROCEDURES W/O CC	1.0559	1		3.
	DIGESTIVE MALIGNANCY W CC	1.8335	1		
	DIGESTIVE MALIGNANCY W/O CC			35	6. 4
		1.1363	1	33	4.
	G.I. HEMORRHAGE W.CC	1.0641	1	25	4.
	G.I. HEMORRHAGE W/O CC	0.6538	1	18	3.
	COMPLICATED PEPTIC ULCER	1.0141	1		4.
	UNCOMPLICATED PEPTIC ULCER W CC	0.8330	1	24	3.9
178	UNCOMPLICATED PEPTIC ULCER W/O CC	0. 5983	1	20	3.0
179	INFLAMMATORY BOWEL DISEASE	1.2394	1	34	5.
	G.I. OBSTRUCTION W CC	1.0375	1	33	4.

200		Case	Low	High	
DRG	Description	Weight	Tom Point	war Tilliam sa	GLOS
181	G.I. OBSTRUCTION W/O CC	0.5908	1	25	3.1
182	ESOPHAGITIS, GASTROENT, & MISC DIGEST DISORDERS AGE >17 W CC	0.7183	1	26	3.4
183	ESOPHAGITIS, GASTROENT, & MISC DIGEST DISORDERS AGE >17 W/O CC	0.5362	1	19	2.7
184	ESOPHAGITIS, GASTROENT & MISC DIGEST DISORDERS AGE 0-17	0.3535	1	14	2.3
185	DENTAL & ORAL DIS EXCEPT EXTRACTIONS & RESTORATIONS, AGE >17	0.7433	1	30	3.1
186	DENTAL & ORAL DIS EXCEPT EXTRACTIONS & RESTORATIONS, AGE 0-17	0.4058	1	14	2.4
187	DENTAL EXTRACTIONS & RESTORATIONS	0.6438	1	11	1.7
188	OTHER DIGESTIVE SYSTEM DIAGNOSES AGE >17 W CC	0.9747	1	33	4.1
189	OTHER DIGESTIVE SYSTEM DIAGNOSES AGE >17 W/O CC	0.5002	1	23	2.3
-	OTHER DIGESTIVE SYSTEM DIAGNOSES AGE 0-17	0.3911	1	12	1.8
191	PANCREAS, LIVER & SHUNT PROCEDURES W CC	5.1119	1	42	13.1
192	PANCREAS, LIVER & SHUNT PROCEDURES W/O CC	2.9142	1	39	10.3
193	BILIARY TRACT PROC EXCEPT ONLY TOT CHOLECYST W OR W/O C.D.E. W	3.3941	1	41	12.0
	BILIARY TRACT PROC EXCEPT ONLY TOT CHOLECYST W OR W/O C.D.E. W/	1.7502	1	36	7.0
195	TOTAL CHOLECYSTECTOMY W.C.D.E. W.CC	1.8708	1	32	7.8
196	TOTAL CHOLECYSTECTOMY W C.D.E. W/O CC	1.4161	2	20	6.7
197	TOTAL CHOLECYSTECTOMY W/O C.D.E. W CC	1.5080	1	25	6.1
198	TOTAL CHOLECYSTECTOMY W/O C.D.E. W/O CC	0.9790	1	15	4.4
	HEPATOBILIARY DIAGNOSTIC PROCEDURE FOR MALIGNANCY	2.3765	1	37	8.6
200	HEPATOBILIARY DIAGNOSTIC PROCEDURE FOR NON-MALIGNANCY	1.9349	1	34	5.9
	OTHER HEPATOBILIARY OR PANCREAS O.R. PROCEDURES	2.6187	1	35	6.1
202	CIRRHOSIS & ALCOHOLIC HEPATITIS	1.7418	1	35	6.5
203	MALIGNANCY OF HEPATOBILIARY SYSTEM OR PANCREAS	1.3748	1	34	5.3
204	DISORDERS OF PANCREAS EXCEPT MALIGNANCY	1.1765	1	34	5.3
205	DISORDERS OF LIVER EXC MALIG, CIRR, ALC HEPA W CC	1.6793	1	34	5.4
206	DISORDERS OF LIVER EXC MALIG, CIRR, ALC HEPA W/O CC	0.5886	1	31	2.5
207	DISORDERS OF THE BILIARY TRACT W CC	1.0638	1	33	4.2
208	DISORDERS OF THE BILIARY TRACT W/O CC	0.6209	1	21	2.6
209	MAJOR JOINT & LIMB REATTACHMENT PROCEDURES	2.9407	2	28	9.1
	HIP & FEMUR PROCEDURES EXCEPT MAJOR JOINT AGE >17 W CC	2.6268	1	39	10.3
211	HIP & FEMUR PROCEDURES EXCEPT MAJOR JOINT AGE >17 W/O CC	1.8461	1	36	7.8
212	HIP & FEMUR PROCEDURES EXCEPT MAJOR JOINT AGE 0-17	1.5130	1	33	4.6
213	AMPUTATIONS FOR MUSCULOSKELETAL SYSTEM & CONN TISSUE DISORDERS	2.2234	1	37	8.5
214		1.9361	1	35	6.6
215	BACK & NECK PROCEDURES W/O CC	1.2615	1	26	4.8
216	BIOPSIES OF MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE	1.7244	1	33	4.7
217	WND DEBRID & SKN GRFT EXC HAND, FOR MUSCSKELET & CONN. TISS DIS	2.6197	1	36	7.1
218	LOWER EXTREM & HUMER PROC EXCEPT HIP, FOOT, FEMUR AGE >17 W CC	1.6089	1	34	5.6
	LOWER EXTREM & HUMER PROC EXCEPT HIP , FOOT, FEMUR AGE >17 W/O	1.0345	1	21	3.6
220	LOWER EXTREM & HUMER PROC EXCEPT HIP, FOOT, FEMUR AGE 0-17	0.7933	1	18	2.3
221	KNEE PROCEDURES W CC	1.5331	1	33	4.4
222	KNEE PROCEDURES W/O CC	0.9868	1	14	2.5
223	MAJOR SHOULDER/ELBOW PROC, OR OTHER UPPER EXTREMITY PROC WITH CC	0.8830	1	19	2.6
	SHOULDER, ELBOW OR FOREARM PROC, EXC MAJOR JOINT PROC, W/O CC	0.7380	1	11	2.0
225	FOOT PROCEDURES	0.7363	1	13	2.1
226	SOFT TISSUE PROCEDURES W CC	1.2258	1	32	3.9
227	SOFT TISSUE PROCEDURES W/O CC	0.7549	1	17	2.3
228	MAJOR THUMB OR JOINT PROC,OR OTH HAND OR WRIST PROC WITH CC	0.7922	1	12	2.0
229	HAND OR WRIST PROC, EXCEPT MAJOR JOINT PROC, W/O CC	0.6084	1	8	1.6
230	LOCAL EXCISION & REMOVAL OF INT FIX DEVICES OF HIP & FEMUR	0.6759	1	14	2.0
	LOCAL EXCISION & REMOVAL OF INT FIX DEVICES EXCEPT HIP & FEMUR	0.9585	1	27	2.4
231	ARTHROSCOPY	0.9692	1	22	2.0
	Allinoscori				
232	OTHER MUSCULOSKELET SYS & CONN TISS O.R. PROC W CC	2.6703	1	35	6.6
232 233		2.6703 1.0374	1	35 27	
232 233 234	OTHER MUSCULOSKELET SYS & CONN TISS O.R. PROC W CC		1 1 1		3.0
232 233 234 235	OTHER MUSCULOSKELET SYS & CONN TISS O.R. PROC W CC OTHER MUSCULOSKELET SYS & CONN TISS O.R. PROC W/O CC	1.0374		27	3.0 7.5
232 233 234 235 236	OTHER MUSCULOSKELET SYS & CONN TISS O.R. PROC W CC OTHER MUSCULOSKELET SYS & CONN TISS O.R. PROC W/O CC FRACTURES OF FEMUR	1.0374 1.2218	1	27 36	3.0 7.5 6.6
232 233 234 235 236 237	OTHER MUSCULOSKELET SYS & CONN TISS O.R. PROC W CC OTHER MUSCULOSKELET SYS & CONN TISS O.R. PROC W/O CC FRACTURES OF FEMUR FRACTURES OF HIP & PELVIS	1.0374 1.2218 1.1903	1	27 36 35	3.0 7.5 6.6 2.4
232 233 234 235 236 237 238	OTHER MUSCULOSKELET SYS & CONN TISS O.R. PROC W CC OTHER MUSCULOSKELET SYS & CONN TISS O.R. PROC W/O CC FRACTURES OF FEMUR FRACTURES OF HIP & PELVIS SPRAINS, STRAINS, & DISLOCATIONS OF HIP, PELVIS & THIGH	1.0374 1.2218 1.1903 0.5372	1	27 36 35 31	3.0 7.5 6.6 2.4

241 CONNECTIVE TISSUE DISORDERS WIG CO			Case	Law	High	
242 SEPTIC ARTHRITIS 1 AS MEDICAL BACK PROBLEMS 248 MEDICAL BACK PROBLEMS 249 SONE DISEASES A SEPTIC ARTHROPATHES W.C.C. 240 SONE DISEASES A SEPTIC ARTHROPATHES W.C.C. 241 SONE DISEASES A SEPTIC ARTHROPATHES W.C.C. 242 SONE SYSTEM TOWN OF MUSCULOSKELETAL SYSTEM A CONN TISSUE 243 FERNONTIS, MYOSITS A BURSITIS 244 TERNONTIS, MYOSITS A BURSITIS 245 FENDONTIS, MYOSITS A BURSITIS 246 AFTERCARE, MUSCULOSKELETAL SYSTEM A CONNECTIVE TISSUE 247 SIGNAS A SWIPTOMOS OF MUSCULOSKELETAL SYSTEM A CONNECTIVE TISSUE 248 FENDONTIS, MYOSITS A BURSITIS 249 AFTERCARE, MUSCULOSKELETAL SYSTEM A CONNECTIVE TISSUE 240 FENDONTIS, MYOSITS A BURSITIS 251 FX SPIN, STIN A DISL OF FOREARM, HAND, FOOT AGE 5-17 W.C.C. 252 FX, SPIN, STIN A DISL OF FOREARM, HAND, FOOT AGE 5-17 W.C.C. 253 FX SPIN, STIN A DISL OF FOREARM, HAND, FOOT AGE 5-17 W.C.C. 254 FX SPIN, STIN A DISL OF FOREARM, HAND, FOOT AGE 5-17 W.C.C. 255 FX, SPIN, STIN A DISL OF LOPARM, LOWLEG EX FOOT AGE 5-17 W.C.C. 256 FX, SPIN, STIN A DISL OF LOPARM, LOWLEG EX FOOT AGE 5-17 W.C.C. 257 FX, SPIN, STIN A DISL OF LOPARM, LOWLEG EX FOOT AGE 5-17 W.C.C. 258 FX, SPIN, STIN A DISL OF LOPARM, LOWLEG EX FOOT AGE 5-17 W.C.C. 259 SUBTOTAL MASTECTOMY FOR MALIGNANCY W.C.C. 250 THER MUSCULOSKELETAL SYSTEM A CONNECTIVE TISSUE DIAGNOSES 250 TOTAL MASTECTOMY FOR MALIGNANCY W.C.C. 251 TOTAL MASTECTOMY FOR MALIGNANCY W.C.C. 252 SUBTOTAL MASTECTOMY FOR MALIGNANCY W.C.C. 253 SUBTOTAL MASTECTOMY FOR MALIGNANCY W.C.C. 254 SING BRATT ALORD DEBRID FOR SKIN ULCER OR CELLULTIS W.C.C. 256 SING BRATT ALORD DEBRID FOR SKIN ULCER OR CELLULTIS W.C.C. 257 SING BRATT ALORD DEBRID FOR SKIN ULCER OR CELLULTIS W.C.C. 258 SING BRATT ALORD DEBRID EXCEPT FOR SKIN ULCER OR CELLULTIS W.C.C. 257 SING BRATT ALORD DEBRID EXCEPT FOR SKIN ULCER OR CELLULTIS W.C.C. 258 SING BRATT ALORD DEBRID EXCEPT FOR SKIN ULCER OR CELLULTIS W.C.C. 259 SING BRATT ALORD DEBRID EXCEPT FOR SKIN ULCER OR CELLULTIS W.C.C. 250 THER SKIN, SUBCUT TISS A BREAST AGE 5-17 W.C.C. 251 MALIGNAN SKIN SUBCUT TISS A BREAST AGE	DRG	Description	Weight	Trim Point	Trim Point	GŁOS
243 MONE DISEASES & SEPTIC ARTHROPATHIES W CC 130 33 248 BOME DISEASES & SEPTIC ARTHROPATHIES W CC 0.9556 1.32 248 DONE DISEASES & SEPTIC ARTHROPATHIES W CC 0.9556 1.32 247 SIGNIS & SYMPTOMS OF MUSCULOSKELETAL SYSTEM & CONN TISSUE 0.6965 1.22 247 SIGNIS & SYMPTOMS OF MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE 0.8265 1.22 248 TENDONITIS, MYOSITIS & BURSITIS 0.8265 1.22 250 FX SPIN, STINN & DISL, OF FOREAML, HAND, FOOT AGE 3-17 WCC 0.8391 1.31 250 FX SPIN, STINN & DISL, OF FOREAML, HAND, FOOT AGE 3-17 WCC 0.8391 1.31 252 FX, SPIN, STINN & DISL, OF FOREAML, HAND, FOOT AGE 3-17 WCC 0.9303 1.33 253 FX SPIN, STINN & DISL, OF POREAML HAND, FOOT AGE 3-17 WCC 0.9303 1.33 254 FX SPIN, STINN & DISL, OF LAPARL LOWINGE EX FOOT AGE 3-17 WCC 0.9219 1.20 255 FX SPINN, STINN & DISL, OF LAPARL LOWINGE EX FOOT AGE 3-17 WCC 0.9219 1.14 265 OTHER MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE DIAGNOSES 0.6716 1.31 257 TOTAL MASTECTOWY FOR MALICANANCY WCC 0.8870 1.14 258 SUBTOTAL MASTECTOWY FOR MALICANANCY WCC 0.8870 1.	241	CONNECTIVE TISSUE DISORDERS W/O CC	0.7234	1	32	3.6
244 BONE DISEASES à SEPTIC ARTHROPATHES W CC 1 3406 1 32 248 BONE DISEASES à SEPTIC ARTHROPATHES 0 9565 1 32 248 NON SPÉCIFIC ARTHROPATHES 0 6460 1 27 247 SIGNS à SYMPTOMS OF MUSCULOSKELETAL SYSTEM à CONN TISSUE 0 6266 1 22 248 TENDOMITS, MYDGITS à BURSTIS 0 5641 1 24 249 AFTERCARE, MUSCULOSKELETAL SYSTEM à CONNECTIVE TISSUE 0 8265 1 32 250 FIX SPRIN, STRIN à DISL OF FOREAMI, HAND, FOOT AGE 5-17 WCC 0 5146 1 12 251 FIX SPRIN, STRIN à DISL OF FOREAMI, HAND, FOOT AGE 5-17 WCC 0 5146 1 12 252 FIX, SPRIN, STRIN à DISL OF FOREAMI, HAND, FOOT AGE 5-17 WCC 0 5348 1 5 253 FIX SPRIN, STRIN à DISL OF UPARIAL LOWILEG EX FOOT AGE 5-17 WCC 0 5219 1 20 255 FIX, SPRIN, STRIN à DISL OF UPARIAL LOWILEG EX FOOT AGE 5-17 WCC 0 5219 1 20 255 FIX, SPRIN, STRIN à DISL OF UPARIAL LOWILEG EX FOOT AGE 5-17 WCC 0 5219 1 14 265 FIX, SPRIN, STRIN à DISL OF UPARIAL LOWILEG EX FOOT AGE 5-17 WCC 0 5219 1 14 265 FIX, SPRIN, STRIN à DISL OF UPARIAL LOWILEG EX FOOT AGE 5-17 WCC 0 5219 1 14 265 FIX, SPRIN, STRIN à DISL OF UPARIAL LOWILEG EX FOOT AGE 5-17 WCC <td>242</td> <td>SEPTIC ARTHRITIS</td> <td>1.4697</td> <td>1</td> <td>35</td> <td>6.5</td>	242	SEPTIC ARTHRITIS	1.4697	1	35	6.5
248 BONE DISEASES & SEPTIC ARTHROPATHIES WICK CC 0.5640 1 27 248 NON-SPECIPIC ARTHROPATHIES CO. 0.6460 1 27 247 SIGNIS & SYMPTOMS OF MUSCLL OSKELETAL SYSTEM & CONN TISSUE 0.5295 1 22 248 TENDORNITS, MYOSITIS & BURISTIS 0.5461 1 22 249 AFTERCARE, MUSCLL OSKELETAL SYSTEM & CONNECTIVE TISSUE 0.5295 1 32 249 AFTERCARE, MUSCLL OSKELETAL SYSTEM & CONNECTIVE TISSUE 0.5295 1 32 240 AFTERCARE, MUSCLL OSKELETAL SYSTEM & CONNECTIVE TISSUE 0.5295 1 32 250 FX SPRIN, STINA & DISL, OF FOREARM, HAND, FOOT AGE -17 WCC 0.5416 1 12 251 FX SPRIN, STINA & DISL, OF FOREARM, HAND, FOOT AGE -17 WCC 0.5416 1 12 252 FX, SPRIN, STINA & DISL, OF FOREARM, HAND, FOOT AGE -17 WCC 0.5393 1 33 254 FX SPRIN, STINA & DISL, OF FOREARM, HAND, FOOT AGE -17 WCC 0.5293 1 20 255 FX SPRIN, STINA & DISL, OF POREARM, HAND, FOOT AGE -17 WCC 0.5219 1 20 256 FX, SPRIN, STINA & DISL, OF UPARM, LOWLEG EX FOOT AGE -17 WCC 0.5219 1 20 256 FX, SPRIN, STINA & DISL, OF UPARM, LOWLEG EX FOOT AGE -17 WCC 0.5219 1 20 256 FX, SPRIN, STINA & DISL, OF UPARM, LOWLEG EX FOOT AGE -17 WCC 0.5219 1 1 14 256 OTHER MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE DIAGNOSES 0.5718 1 1 14 257 TOTAL MASTECTOMY FOR MALICHANCY WCC 0.5870 1 1 14 258 TOTAL MASTECTOMY FOR MALICHANCY WCC 0.5870 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	243	MEDICAL BACK PROBLEMS	0.6259	1	32	3.2
248 MON-SPECIFIC ATTHROPATHIES 0.6460 1 27 247 SIGNIS A SYMPTOMS OF MISCULUSKELETAL SYSTEM A CONN TISSUE 0.2825 1 2 248 TERDONITIS MYOSTIS A BURSTIS 0.5841 1 24 248 AFTERGARE, MUSCULOSCELETAL SYSTEM A CONNECTIVE TISSUE 0.8285 1 32 256 FX SPRN, STRN A DISL OF FOREARM, HAND, FOOT AGE >17 W/O CO 0.5148 1 12 251 FX SPRN, STRN A DISL OF FOREARM, HAND, FOOT AGE >17 W/O CO 0.5148 1 12 252 FX, SPRN, STRN A DISL OF UPARM, LOWLEG EX FOOT AGE >17 W/O CC 0.5219 1 20 253 FX SPRN, STRN A DISL OF UPARM, LOWLEG EX FOOT AGE >17 W/O CC 0.5219 1 20 255 FX, SPRN, STRN A DISL OF UPARM, LOWLEG EX FOOT AGE >17 W/O CC 0.5219 1 20 255 FX, SPRN, STRN A DISL OF UPARM, LOWLEG CX 0.6711 0.4191 1 14 257 TOTAL, MASTECTOMY FOR MALICANACY W/O CC 0.57718 1 31 257 TOTAL MASTECTOMY FOR MALICANACY W/O CC 0.5870 1 14 258 SINGTAL MASTECTOMY FOR MALICANACY W/O CC 0.7378 1 10 261 SINGTAL MASTECTOMY FOR	244	BONE DISEASES & SEPTIC ARTHROPATHIES W CC	1.3405	1	33	4.4
247 SIGNIS A SYMPTOMS OF MUSCULOSKEL ETAL SYSTEM A CONN TISSUE 248 TENDONITIS, MYOSITIS A BURISTIS 249 AFTERCARE, MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE 240 AFTERCARE, MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE 250 PX SPRIN, STRN A DISL OF FOREARM, HAND, FOOT AGE +17 WOC 251 FX SPRIN, STRN A DISL OF FOREARM, HAND, FOOT AGE +17 WOC 252 FX, SPRIN, STRN A DISL OF FOREARM, HAND, FOOT AGE +17 WOC 253 FX, SPRIN, STRN A DISL OF FOREARM, HAND, FOOT AGE +17 WOC 254 FX, SPRIN, STRN A DISL OF UPARM, LOWLEG EX FOOT AGE +17 WC 255 FX, SPRIN, STRN A DISL OF UPARM, LOWLEG EX FOOT AGE +17 WC 256 TX, SPRIN, STRN A DISL OF UPARM, LOWLEG EX FOOT AGE +17 WC 257 FX, SPRIN, STRN A DISL OF UPARM, LOWLEG EX FOOT AGE +17 WC 258 TX, SPRIN, STRN A DISL OF UPARM, LOWLEG EX FOOT AGE +17 WC 259 TY, SPRIN, STRN A DISL OF UPARM, LOWLEG EX FOOT AGE +17 WC 250 TOTAL MASTECTOMY FOR MALICHANCY WC 250 TOTAL MASTECTOMY FOR MALICHANCY WC 251 TOTAL MASTECTOMY FOR MALICHANCY WC 252 SUBTOTAL MASTECTOMY FOR MALICHANCY WC 253 SUBTOTAL MASTECTOMY FOR MALICHANCY WC 254 SUBTOTAL MASTECTOMY FOR MALICHANCY WC 255 SUBTOTAL MASTECTOMY FOR DEALICHANCY WC 256 SUBTOTAL MASTECTOMY FOR FOR MALICHANCY WC 257 PRINT BOOT FOR FOR WORLD WAS ABOUT TO A DEALING WC 258 TRIP BOOT FOR FOR WORLD WAS ABOUT TO A DEALING WC 259 SUBTOTAL MASTECTOMY FOR FOR MALICHANCY WC 250 SUBTOTAL MASTECTOMY FOR FOR WORLD WAS ABOUT TO A DEALING WC 250 SUBTOTAL MASTECTOMY FOR WORLD WAS ABOUT TO A DEALING WC 251 STRN GRAFT AON DEBRID FOR SIN ULCER OR CELLULITIS WC 252 STRN GRAFT AND DEBRID FOR SIN ULCER OR CELLULITIS WC 253 STRN GRAFT AND BEBRID EXCEPT FOR SIN ULCER OR CELLULITIS WC 254 STRN GRAFT AND BEBRID EXCEPT FOR SIN ULCER OR CELLULITIS WC 255 STRN GRAFT AND BEBRID EXCEPT FOR SIN ULCER OR CELLULITIS WC 256 STRN GRAFT AND BEBRID EXCEPT FOR SIN ULCER OR CELLULITIS WC 257 PRINAMAL A PILOHIOLA PROCEDURES 258 STRN SUBCUTTISS A BREAST OR PROC WC 257 PRINAMAL A PILOHIOLA PROCEDURES 258 STRN SUBCUTTISS A BREAST OR PROC WC 257 PRINAMAL A PILOHIOLA PROCEDURES 258 STRN SUBCUTTISS A BREAST OR PROC W	245	BONE DISEASES & SEPTIC ARTHROPATHIES W/O CC	0.9556	1	32	3.9
248 TENDONITIS, MYOSTIS A BURSITIS 249 AFTERCARE, MUSICULO SOCKLE FLAT. SYSTEM A CONNECTIVE TISSUE 250 FX SPRN, STRN A DISL, OF FOREARM, HAND, FOOT AGE >17 W CC 251 FX SPRN, STRN A DISL, OF FOREARM, HAND, FOOT AGE >17 W CC 252 FX, SPRN, STRN A DISL, OF FOREARM, HAND, FOOT AGE >17 W CC 253 FX SPRN, STRN A DISL, OF FOREARM, HAND, FOOT AGE >17 W CC 253 FX, SPRN, STRN A DISL, OF UPARM, LOWLEG EX FOOT AGE >17 W CC 253 FX, SPRN, STRN A DISL, OF UPARM, LOWLEG EX FOOT AGE >17 W CC 254 FX, SPRN, STRN A DISL, OF UPARM, LOWLEG EX FOOT AGE >17 W CC 255 FX, SPRN, STRN A DISL, OF UPARM, LOWLEG EX FOOT AGE >17 W CC 256 FX, SPRN, STRN A DISL, OF UPARM, LOWLEG EX FOOT AGE >17 W CC 257 TOTAL, MASTECTOMY FOR MALIGNAMOY W CC 258 SUBTOTAL MASTECTOMY FOR MALIGNAMOY W CC 259 SUBTOTAL MASTECTOMY FOR MALIGNAMOY W CC 260 SUBTOTAL MASTECTOMY FOR MALIGNAMOY W CC 261 SUBTOTAL MASTECTOMY FOR MALIGNAMOY W CC 262 SUBTOTAL MASTECTOMY FOR MALIGNAMOY W CC 263 SUBTOTAL MASTECTOMY FOR MALIGNAMOY W CC 264 SKIN GRAFT BOOTS FOR FOR HOME MALIGNAMOY W CC 265 SUBTOTAL MASTECTOMY FOR MALIGNAMOY W CC 266 SUBTOTAL MASTECTOMY FOR MALIGNAMOY WID CC 267 SUBTOTAL MASTECTOMY FOR MALIGNAMOY WID CC 268 SUBTOTAL MASTECTOMY FOR MALIGNAMOY WID CC 268 SUBTOTAL MASTECTOMY FOR MALIGNAMOY WID CC 269 SUBTOTAL MASTECTOMY FOR MALIGNAMOY WID CC 260 SUBTOTAL MASTECTOMY FOR MALIGNAMOY WID CC 261 SKIN GRAFT BOOTS FOR SIN ULCER FOR CELLULITIS W CC 262 SKIN GRAFT BOOTS DEBRID FOR SKIN ULCER OR CELLULITIS W CC 263 SKIN GRAFT BOOTS DEBRID FOR SKIN ULCER OR CELLULITIS W CC 264 SKIN GRAFT BOOTS DEBRID EXCEPT FOR SKIN ULCER OR CELLULITIS W CC 265 SKIN GRAFT ANDON DEBRID EXCEPT FOR SKIN ULCER OR CELLULITIS W CC 266 SKIN GRAFT ANDON DEBRID EXCEPT FOR SKIN ULCER OR CELLULITIS W CC 267 SKIN GRAFT ANDON DEBRID EXCEPT FOR SKIN ULCER OR CELLULITIS W CC 268 SKIN GRAFT ANDON DEBRID EXCEPT FOR SKIN ULCER OR CELLULITIS W CC 267 SKIN GRAFT ANDON DEBRID EXCEPT FOR SKIN ULCER OR CELLULITIS W CC 268 SKIN GRAFT ANDON DEBRID EXCEPT FOR SKIN ULCER OR CELLULITIS W CC 270 CALLULITIS AGE SID WORD C CC 27	246	NON-SPECIFIC ARTHROPATHIES	0.6460	1	27	4.1
299 ATTERCARE, MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE 9 RX SPRIN, STRN & DISL OF FOREAMH, HAND, FOOT AGE -17 WCC 9 RX SPRIN, STRN & DISL OF FOREAMH, HAND, FOOT AGE -17 WCC 10 S148 1 1 2 2 2 FX SPRIN, STRN & DISL OF FOREAMH, HAND, FOOT AGE -17 WCC 10 S303 1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	247	SIGNS & SYMPTOMS OF MUSCULOSKELETAL SYSTEM & CONNITISSUE	0.6295	1	32	3.3
229 FX SPINN, STRIN A DISL OF FOREARM, HAND, FOOT AGE +17 WC CC	248	TENDONITIS, MYOSITIS & BURSITIS	0.5841	1	24	2.7
251 FX SPIN, STRIN A DISL OF FOREARM, HAND, FOOT AGE +17 WO CC	249	AFTERCARE, MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE	0.8265	1	32	3.6
222 FX, SPRN, STRN A DISL, OF FOREARM, HAND, FOOT AGE 0-17 232 FX, SPRN, STRN A DISL, OF UPARM, LOWILEG EX FOOT AGE 1-17 WC C 252 FX, SPRN, STRN A DISL, OF UPARM, LOWILEG EX FOOT AGE 1-17 WC C 253 FX, SPRN, STRN A DISL, OF UPARM, LOWILEG EX FOOT AGE 1-17 WC C 254 FX, SPRN, STRN A DISL, OF UPARM, LOWILEG EX FOOT AGE 0-17 255 FX, SPRN, STRN A DISL, OF UPARM, LOWILEG EX FOOT AGE 0-17 256 OTHER MUSCULOSKELETA, SYSTEM A CONNECTIVE TISSUE DIAGNOSES 257 TOTAL MASTECTOMY FOR MALICIANNOY WC C 258 TOTAL MASTECTOMY FOR MALICIANNOY WC C 259 SUBTOTAL MASTECTOMY FOR MALICIANNOY WC C 250 SUBTOTAL MASTECTOMY FOR MALICIANNOY WC C 250 SUBTOTAL MASTECTOMY FOR MALICIANNOY WC C 251 SIREAST PROC FOR NON-MALICIANNOY WC C 252 SIREAST ROPGY A LOCAL EXCISION FOR NON-MALICIANNOY WC C 253 SIREAST PROC FOR NON-MALICIANNOY WC C 254 SKIN GRAFT AVOR DEBRID FOR SKIN ULCER OR CELLULITIS WC C 255 SKIN GRAFT AVOR DEBRID FOR SKIN ULCER OR CELLULITIS WC C 256 SKIN GRAFT AVOR DEBRID FOR SKIN ULCER OR CELLULITIS WC C 256 SKIN GRAFT AVOR DEBRID EXCEPT FOR SKIN ULCER OR CELLULITIS WC 256 SKIN GRAFT AVORD DEBRID EXCEPT FOR SKIN ULCER OR CELLULITIS WC 257 PERINANA A PLYCHOLAP PROCEDURES 258 SKIN SUBCUTANEOUS TISSUE & BREAST PLASTIC PROCEDURES 257 PERINANA A PLYCHOLAP PROCEDURES 258 SKIN SUBCUTANEOUS TISSUE & BREAST PLASTIC PROCEDURES 259 OTHER SKIN, SUBCUT TISS & BREAST OR. PROC WC C 270 OTHER SKIN, SUBCUT TISS & BREAST OR. PROC WC C 271 SKIN ULCERS 272 MALICIANAT BREAST DISORDERS WC C 273 MALICIANAT BREAST DISORDERS WC C 274 MALICIANAT BREAST DISORDERS WC C 275 MALICIANAT BREAST DISORDERS WC C 276 SKIN GRAFT STOR SCHOLAR	250	FX SPRN, STRN & DISL OF FOREARM, HAND, FOOT AGE >17 W CC	0.8391	1	31	2.8
283 FX SPIN, STRN A DISL OF UPARM, LOWLEG EX FOOT AGE >17 W CC 0.5219 1 20 256 FX, SPIN, STRN A DISL OF UPARM, LOWLEG EX FOOT AGE >17 W CC 0.5219 1 20 256 FX, SPIN, STRN A DISL OF UPARM, LOWLEG EX FOOT AGE >17 W CC 0.5219 1 20 257 TOTAL MASTECTOMY FOR MALICHANCY W CC 1.0889 1 18 258 TOTAL MASTECTOMY FOR MALICHANCY W CC 1.08870 1 14 259 SUBTOTAL MASTECTOMY FOR MALICHANCY W CC 1.3701 1 32 250 SUBTOTAL MASTECTOMY FOR MALICHANCY W CC 1.3701 1 32 250 SUBTOTAL MASTECTOMY FOR MALICHANCY W CC 1.3701 1 32 250 SUBTOTAL MASTECTOMY FOR MALICHANCY W CC 1.3701 1 32 250 SUBTOTAL MASTECTOMY FOR MALICHANCY W CC 1.3701 1 32 250 SUBTOTAL MASTECTOMY FOR MALICHANCY W CC 1.3701 1 32 250 SUBTOTAL MASTECTOMY FOR MALICHANCY W CC 0.7378 1 10 251 SPRAST PROC FOR NON-MALICHANCY SUCCEPT BIOPSY & LOCAL EXCISION 0.5349 1 10 252 BREAST BIOPSY & LOCAL EXCISION FOR NON-MALICHANCY C 0.5475 1 9 253 SKIN GRAFT AVOR DEBRID FOR SKIN LICER OR CELLULITIS W CC 3.0170 1 40 254 SKIN GRAFT AVOR DEBRID FOR SKIN LICER OR CELLULITIS W C 1.3889 1 35 255 SKIN GRAFT AVOR DEBRID FOR SKIN LICER OR CELLULITIS W 1 1.7889 1 34 256 SKIN GRAFT AVORD REBBRID EXCEPT FOR SKIN LICER OR CELLULITIS W 1 1.7889 1 34 257 PERIANAL & PILCHIOLAL PROCEDURES 0.5000 1 10 258 SKIN, SUBCUTANCOUST EXCLE & BREAST PLASTIC PROCEDURES 0.5000 1 10 259 OTHER SKIN, SUBCUT TISS & BREAST OR, PROC W CC 1.8459 1 34 270 OTHER SKIN, SUBCUT TISS & BREAST OR, PROC W CC 1.8459 1 32 271 SKIN LICERIS 1 32 272 MAJOR SKIN DISCORDERS W CC 1.8459 1 32 273 MAJOR SKIN DISCORDERS W CC 1.3829 1 34 274 MAJOR SKIN DISCORDERS W CC 1.3829 1 34 275 MAJOR SKIN DISCORDERS W CC 1.3829 1 34 276 NON-MALICHANT BREAST DISCORDERS W CC 0.7346 1 32 277 SKIN LICERIS 1 32 278 MAJOR SKIN DISCORDERS W CC 0.5030 1 32 279 MAJOR SKIN DISCORDERS W CC 0.5040 1 32 270 OTHER SKIN, SUBCUT TISS & BREAST AGE > 17 W CC 0.5050 1 21 270 OTHER SKIN SUBCUT TISS & BREAST AGE > 17 W CC 0.5050 1 21 271 MAJOR SKIN DISCORDERS W CC 0.5060 1 22 272 CELLULITIS AGE > 17 W C C 0.5050 1 22 273 MAJOR SKIN DISCORDERS W CC 0.5050 1 22 274 MAJOR SKIN DISCORDE	251	FX SPRN, STRN & DISL OF FOREARM, HAND, FOOT AGE >17 W/O CC	0.5148	1	12	1.7
228 FX SPRN, STRN & DISL OF UPARM, LOWLEG EX FOOT AGE > 17 WO CC 0.5219 1 20 20 255 FX, SPRN, STRN & DISL OF UPARM, LOWLEG EX FOOT AGE > 17 0.4191 1 14 25 25 25 25 25 25 25 2	252	FX, SPRN, STRN & DISL OF FOREARM, HAND, FOOT AGE 0-17	0.3638	1	5	1.3
285 FX, SPRN, STRN & DISL, OF UPARM LOWLEGE BY FOOT AGE 0-17 286 OTHER MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE DIAGNOSES O. 5718 1 31 287 TOTAL MASTECTOMY FOR MALIGNANCY W CC 1.08870 1 14 288 TOTAL MASTECTOMY FOR MALIGNANCY W CC 1.3701 1 32 289 SUBTOTAL MASTECTOMY FOR MALIGNANCY W CC 1.3701 1 32 280 SUBTOTAL MASTECTOMY FOR MALIGNANCY W CC 1.3701 281 BREAST PROC FOR NON-MALIGNANCY W CC 283 SUBTOTAL MASTECTOMY FOR MALIGNANCY W CC 284 BREAST BROC FOR NON-MALIGNANCY EXCEPT BIOPSY & LOCAL EXCISION 285 BREAST BROC FOR NON-MALIGNANCY EXCEPT BIOPSY & LOCAL EXCISION 286 SKIN GRAFT & DO DEBRID FOR SKIN ULCER OR CELLULITIS W CC 287 SKIN GRAFT & DO DEBRID FOR SKIN ULCER OR CELLULITIS W CC 288 SKIN GRAFT & DO DEBRID FOR SKIN ULCER OR CELLULITIS W CC 289 SKIN GRAFT AND CREBRID FOR SKIN ULCER OR CELLULITIS W CC 280 SKIN GRAFT AND CREBRID EXCEPT FOR SKIN ULCER OR CELLULITIS W CC 280 SKIN GRAFT AND CREBRID EXCEPT FOR SKIN ULCER OR CELLULITIS W CC 280 SKIN SUBCUTANEOUS TISCUE & BREAST PLASTIC PROCEDURES 50 OTHER SKIN, SUBCUT TISS & BREAST OR, PROC W CC 270 OTHER SKIN, SUBCUT TISS & BREAST OR, PROC W CC 271 SKIN ULCERS 272 MAJOR SKIN DISORDERS W CC 273 MAJOR SKIN DISORDERS W CC 274 MALIGNANT BREAST DISORDERS W CC 275 MALIGNANT BREAST DISORDERS W CC 276 CELLULITIS AGE -17 W CC 277 CELLULITIS AGE -17 W CC 278 CELLULITIS AGE -17 W CC 279 CELLULITIS AGE -17 W CC 280 TARJUKA TO THE SKIN, SUBCUT TISS & BREAST AGE -17 W CC 281 TRAUMA TO THE SKIN, SUBCUT TISS & BREAST AGE -17 W CC 282 TRAUMA TO THE SKIN, SUBCUT TISS & BREAST AGE -17 W CC 283 MINOR SKIN DISORDERS W CC 284 MINOR SKIN DISORDERS W CC 385 MINOR SKIN DISORDERS W CC 386 MINOR SKIN DISORDERS W CC 387 MALIGNANT BREAST DISORDERS W CC 387 MALIGNANT BREAST DISORDERS W CC 388 MINOR SKIN DISORDERS W CC 389 MINOR SKIN DISORDERS W CC 390 THER ENDOCANNE, SUBCUT TISS & BREAST AGE -17 W CC 391 MINOR SKIN DISORDERS W	253	FX SPRN, STRN & DISL OF UPARM, LOWLEG EX FOOT AGE >17 W CC	0.9303	1	33	4.5
295 OTHER MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE DIAGNOSES 297 TOTAL MASTECTOMY FOR MALIGNANCY W CC 298 TOTAL MASTECTOMY FOR MALIGNANCY W CC 299 SUBTOTAL MASTECTOMY FOR MALIGNANCY W CC 398 SUBTOTAL MASTECTOMY FOR MALIGNANCY W CC 399 SERVEN FOR FOR NON-MALIGNANCY W CC 399 SERVEN FOR FOR NON-MALIGNANCY W CC 399 SERVEN FOR DESTRIP FOR SIX IN ULCER OR CELLULITIS W CC 399 SKIN GRAFT ALOR DEBRID FOR SKIN ULCER OR CELLULITIS W CC 390 SKIN GRAFT ALOR DEBRID FOR SKIN ULCER OR CELLULITIS W CC 390 SKIN GRAFT ALOR DEBRID EXCEPT FOR SKIN ULCER OR CELLULITIS W CC 390 SKIN GRAFT ALOR DEBRID EXCEPT FOR SKIN ULCER OR CELLULITIS W CC 390 SKIN GRAFT ALOR DEBRID EXCEPT FOR SKIN ULCER OR CELLULITIS W CC 390 SKIN GRAFT ALOR DEBRID EXCEPT FOR SKIN ULCER OR CELLULITIS W CC 390 SKIN SUBCUTANEOUS TISCUE & BREAST PLASTIC PROCEDURES 390 SKIN SUBCUTANEOUS TISCUE & BREAST OR. PROC W CC 390 SKIN SUBCUTINS A BREAST OR. PROC W CC 390 SKIN SUBCUTINS A BREAST OR. PROC W CC 391 SKIN ULCERS 391 SKIN ULCERS 392 MAJOR SKIN DISORDERS W CC 391 SKIN ULCERS 392 MAJOR SKIN DISORDERS W CC 392 SKIN SKIN DISORDERS W CC 393 SKIN SKIN DISORDERS W CC 394 MAJOR SKIN DISORDERS W CC 395 MALIGNANT BREAST DISORDERS W CC 395 SKIN SKIN DISORDERS W CC 395 SKIN SKIN DISORDERS W CC 396 SKIN SKIN DISORDERS W CC 396 SKIN SKIN DISORDERS W CC 397 SKIN ULCERS 391 THAUMA TO THE SKIN, SUBCUT TISS & BREAST AGE > 17 W CC 396 SKIN SKIN DISORDERS W CC 397 SKIN DISORDERS W CC 398 SKIN SKIN DISORDERS W CC	254	FX SPRN, STRN & DISL OF UPARM, LOWLEG EX FOOT AGE >17 W/O CC	0.5219	1	20	2.6
257 TOTAL MASTECTOMY FOR MALKONANCY W CC 258 SUBTOTAL MASTECTOMY FOR MALKONANCY W CC 259 SUBTOTAL MASTECTOMY FOR MALKONANCY W CC 250 SUBTOTAL MASTECTOMY FOR MALKONANCY W CC 251 BREAST BORD FOR NON-MALKONANCY EXCEPT BIOPSY & LOCAL EXCISION 252 BREAST BORD FOR NON-MALKONANCY CECEPT BIOPSY & LOCAL EXCISION 253 SKIN GRAFT AVOR DEBRID FOR SKIN ULCER OR CELLULITIS W CC 254 SKIN GRAFT AVOR DEBRID FOR SKIN ULCER OR CELLULITIS W CC 255 SKIN GRAFT AVOR DEBRID FOR SKIN ULCER OR CELLULITIS W CC 256 SKIN GRAFT AVORD DEBRID EXCEPT FOR SKIN ULCER OR CELLULITIS W CC 257 PERIANAL & PILONIDAL PROCEDURES COMPANY OF STANDARD STAND	255	FX, SPRN, STRN & DISL OF UPARM, LOWLEG EX FOOT AGE 0-17	0.4191	1	14	1.8
258 SUBTOTAL MASTECTOMY FOR MALIGNANCY W/O CC 259 SUBTOTAL MASTECTOMY FOR MALIGNANCY W/O CC 250 SUBTOTAL MASTECTOMY FOR MALIGNANCY W/O CC 251 BREAST PROC FOR NON-MALIGNANCY EXCEPT BIOPSY & LOCAL EXCISION 252 BREAST PROC FOR NON-MALIGNANCY EXCEPT BIOPSY & LOCAL EXCISION 253 SKIN GRAFT & FOR DEBRID FOR SKIN ULCER OR CELLULITIS W/O C 254 SKIN GRAFT & FOR DEBRID FOR SKIN ULCER OR CELLULITIS W/O C 255 SKIN GRAFT & FOR DEBRID FOR SKIN ULCER OR CELLULITIS W/O C 256 SKIN GRAFT & FOR DEBRID FOR SKIN ULCER OR CELLULITIS W/O C 257 SKIN GRAFT & FOR DEBRID EXCEPT FOR SKIN ULCER OR CELLULITIS W/O C 258 SKIN GRAFT & ADORD DEBRID EXCEPT FOR SKIN ULCER OR CELLULITIS W/O C 258 SKIN GRAFT & ADORD DEBRID EXCEPT FOR SKIN ULCER OR CELLULITIS W/O C 258 SKIN GRAFT & SKIN SUBCUT SISS & BREAST PLASTIC PROCEDURES 258 SKIN, SUBCUTANEOUS TISCUE & BREAST PLASTIC PROCEDURES 259 OTHER SKIN, SUBCUT TISS & BREAST OR. PROC W/O C 260 OTHER SKIN, SUBCUT TISS & BREAST OR. PROC W/O C 270 OTHER SKIN, SUBCUT TISS & BREAST OR. PROC W/O C 271 SKIN ULCERS 272 MAJOR SKIN DISORDERS W/O C 273 MAJOR SKIN DISORDERS W/O C 274 MALIGNANT BREAST DISORDERS W/O C 275 MALIGNANT BREAST DISORDERS W/O C 276 MALIGNANT BREAST DISORDERS W/O C 277 MALIGNANT BREAST DISORDERS W/O C 278 CELLULITIS AGE 117 W/O C 279 CELLULITIS AGE 117 W/O CC 270 CHER SKIN, SUBCUT TISS & BREAST AGE >17 W/O CC 271 CELLULITIS AGE 117 W/O CC 272 CELLULITIS AGE 117 W/O CC 273 CELLULITIS AGE 117 W/O CC 274 MAJOR SKIN DISORDERS W/O C 275 CELLULITIS AGE 117 W/O CC 276 CELLULITIS AGE 117 W/O CC 277 CHER SKIN, SUBCUT TISS & BREAST AGE >17 W/O CC 278 CELLULTIS AGE 117 W/O CC 279 CELLULTIS AGE 117 W/O CC 270 CHER SKIN, SUBCUT TISS & BREAST AGE >17 W/O CC 271 CALLUTIS AGE >17 W/O CC 272 CELLULTIS AGE >17 W/O CC 273 CALLUTIS AGE >17 W/O CC 274 CALLUTIS AGE >17 W/O CC 275 CALLUTIS AGE >17 W/O CC 276 CELLUTIS AGE >17 W/O CC 277 CALLUTIS AGE >17 W/O CC 278 CALLUTIS AGE >17 W/O CC 279 CELLUTIS AGE >17 W/O CC 270 CALLUTIS AGE >17 W/O CC 271 CALLUTIS AGE >17 W/O CC 272 CALLUTIS AGE >17 W/O CC 273 CALLUTIS AGE >17	256	OTHER MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE DIAGNOSES	0.6718	1	31	2.6
289 SUBTOTAL MASTECTOMY FOR MALIGNANCY W CC 280 SUBTOTAL MASTECTOMY FOR MALIGNANCY W CC 281 BREAST PROC FOR NON-MALIGNANCY EXCEPT BIOPSY & LOCAL EXCISION 282 BREAST BOPSY & LOCAL EXCISION FOR NON-MALIGNANCY 283 SKIN GRAFT & ROTE BEBRID FOR SKIN ULCER OR CELLULITIS W CC 3.0170 284 SKIN GRAFT & ROTE BEBRID FOR SKIN ULCER OR CELLULITIS W CC 3.0170 3.070 3	257	TOTAL MASTECTOMY FOR MALIGNANCY W CC	1.0889	1	18	4.1
286 SUBTOTAL MASTECTOMY FOR MALIGNANCY WO CC 281 BREAST PROC FOR NON-MALICNANCY EXCEPT BIOPSY & LOCAL EXCISION 282 BREAST BIOPSY & LOCAL EXCISION FOR NON-MALICNANCY 283 SKIN GRAFT AND REBRID FOR SKIN ULCER OR CELLULITIS W CC 3.0170 1 40 284 SKIN GRAFT AND REBRID FOR SKIN ULCER OR CELLULITIS W CC 1.8895 1 35 285 SKIN GRAFT AND DEBRID FOR SKIN ULCER OR CELLULITIS W CC 1.8895 1 34 286 SKIN GRAFT AND DEBRID FOR SKIN ULCER OR CELLULITIS W CC 1.8905 1 34 286 SKIN GRAFT AND DEBRID EXCEPT FOR SKIN ULCER OR CELLULITIS W 1.7689 1 34 286 SKIN GRAFT AND DEBRID EXCEPT FOR SKIN ULCER OR CELLULITIS W 1.7689 1 10 287 PERIANAL & PULCHIDAL PROCEDURES 1.8907 287 PERIANAL & PULCHIDAL PROCEDURES 1.8907 288 SKIN, SUBCUTANEOUS TISSUE & BREAST PLASTIC PROCEDURES 1.990 OTHER SKIN, SUBCUT TISS & BREAST OR. PROC W CC 1.8459 1 14933 1 36 277 MALOR SKIN DISORDERS W CC 1.8459 1 34 278 MALOR SKIN DISORDERS W CC 1.8459 1 34 279 MALOR SKIN DISORDERS W CC 1.8268 1 32 276 MALOR SKIN DISORDERS W CC 1.8268 1 35 277 CELLULITIS AGE > 17 W/C C 1.8268 1 32 278 CELLULITIS AGE > 17 W/C C 1.8268 1 17 279 CELLULITIS AGE > 17 W/C C 1.8268 1 17 281 TRAUMA TO THE SKIN, SUBCUT TISS & BREAST AGE > 17 W/C C 1.8268 1 10 281 TRAUMA TO THE SKIN, SUBCUT TISS & BREAST AGE > 17 W/C C 1.8268 1 10 282 TRAUMA TO THE SKIN, SUBCUT TISS & BREAST AGE > 17 W/C C 1.8268 1 10 283 MINOR SKIN DISORDERS W CC 1.8268 1 10 284 MINOR SKIN DISORDERS W CC 1.8268 1 10 285 TRAUMA TO THE SKIN, SUBCUT TISS & BREAST AGE > 17 W/C C 1.8268 1 10 286 TRAUMA TO THE SKIN, SUBCUT TISS & BREAST AGE > 17 W/C C 1.8268 1 10 287 TRAUMA TO THE SKIN, SUBCUT TISS & BREAST AGE > 17 W/C C 1.8268 1 10 288 MINOR SKIN DISORDERS W CC 1.8268 289 MINOR SKIN DISORDERS W CC 1.8268 280 MINOR SKIN DISORDERS W CC 1.8268 281 MINOR SKIN DISORDERS W CC 1.8268 2826 ADRENAL & PITUTARY PROCEDURES 1.929 THYPOGLOSSAL P	258	TOTAL MASTECTOMY FOR MALIGNANCY W/O CC	0.8870	1	14	3.4
281 BREAST PROC FOR NON-MALIGNANCY EXCEPT BIOPSY & LOCAL EXCISION 0.9349 1 10 282 BREAST BIOPSY & LOCAL EXCISION FOR NON-MALIGNANCY 0.5475 1 9 283 SKIN GRAFT AVOR DEBRID FOR SKIN ULCER OR CELLULITIS WC C 3.0170 1 40 284 SKIN GRAFT AVOR DEBRID FOR SKIN ULCER OR CELLULITIS WC C 1.8895 1 35 285 SKIN GRAFT AND DEBRID EXCEPT FOR SKIN ULCER OR CELLULITIS W 1.7689 1 34 286 SKIN GRAFT ANDOR DEBRID EXCEPT FOR SKIN ULCER OR CELLULITIS W 0.9502 1 26 287 PERIANAL & PILONIDAL PROCEDURES 0.9309 1 10 288 SKIN, SUBCUTANACOUS TISCUE & BREAST PLASTIC PROCEDURES 0.7766 1 12 289 OTHER SKIN, SUBCUT TISS & BREAST PLASTIC PROCEDURES 0.7766 1 12 280 OTHER SKIN, SUBCUT TISS & BREAST O.R. PROC WCC 1.8459 1 34 270 OTHER SKIN, SUBCUT TISS & BREAST O.R. PROC WCC 0.7323 1 22 271 SKIN ULCERS 1.4933 1 36 272 MAJOR SKIN DISORDERS W CC 1.3829 1 34 273 MAJOR SKIN DISORDERS W CC 1.3829 1 34 274 MALIGNANT BREAST DISORDERS WC C 1.3829 1 34 275 MALIGNANT BREAST DISORDERS WC C 2.0893 1 35 276 NON-MALIGNANT BREAST DISORDERS WC C 1.6268 1 32 276 NON-MALIGNANT BREAST DISORDERS WC C 0.9297 1 33 277 CELLULITIS AGE > 17 WC C 0.9297 1 33 278 CELLULITIS AGE > 17 WC C 0.9297 1 33 279 CELLULITIS AGE > 17 WC C 0.9297 1 33 281 TRAUMA TO THE SKIN, SUBCUT TISS & BREAST AGE > 17 WC C 0.7419 1 32 281 TRAUMA TO THE SKIN, SUBCUT TISS & BREAST AGE > 17 WC C 0.7419 1 32 284 MINOR SKIN DISORDERS WC C 0.7419 1 32 285 MINOR SKIN DISORDERS WC C 0.9393 1 17 280 TRAUMA TO THE SKIN, SUBCUT TISS & BREAST AGE > 17 WC C 0.7419 1 32 286 MINOR SKIN DISORDERS WC C 0.7419 1 32 287 SKIN GRAFTS & WCUND DEBRID FOR ENDOC, NUTRIT & METAB DISORDERS 2.2431 1 42 288 AMPUTAT OF LOWER LIMB FOR ENDOCRINE, NUTRIT & METAB DISORDERS 2.2431 1 42 289 PARATHYROID PROCEDURES 0.7571 1 28 290 THER ENDOCRINE, NUTRIT & METAB O.R. PROC WC 0.9397 1 29 291 THYROGLOSSAL PROCEDURES 0.7571 1 28 292 OTHER ENDOCRINE, NUTRIT & METAB O.R. PROC WC 0.9397 1 29 293 OTHER ENDOCRINE, NUTRIT & METAB O.R. PROC WC C 0.9397 1 29 294 DIABETES AGE 0.35 0.9560 1 21 295 NUTRITIONAL & MISC METABOLIC DISORDERS AGE > 17 WC C 0.569	259	SUBTOTAL MASTECTOMY FOR MALIGNANCY W CC	1.3701	1	32	3.5
282 BREAST BIOPSY & LOCAL EXCISION FOR NON-MALIGNANCY 283 SKIN GRAFT #AOR DEBRID FOR SKIN ULCER OR CELLULITIS W CC 3.0170 1 40 284 SKIN GRAFT #AOR DEBRID FOR SKIN ULCER OR CELLULITIS W CC 1.8895 1 35 285 SKIN GRAFT #ANDOR DEBRID EXCEPT FOR SKIN ULCER OR CELLULITIS W 1.7899 1 34 286 SKIN GRAFT ANDOR DEBRID EXCEPT FOR SKIN ULCER OR CELLULITIS W 1.7899 1 10 287 PERIANAL & PILCONIDAL PROCEDURES 5.5309 1 10 288 SKIN, SUBCUTANEOUS TISCUE & BREAST PLASTIC PROCEDURES 5.5309 5 1 10 289 OTHER SKIN, SUBCUT TISS & BREAST OR, PROC W CC 5.770 OTHER SKIN, SUBCUT TISS & BREAST OR, PROC W CC 5.7722 71 SKIN ULCERS 727 MALIGNATI BREAST DISORDERS W CC 728 MALIGNANT BREAST DISORDERS W CC 729 MALIGNANT BREAST DISORDERS W CC 730 MALIGNANT BREAST DISORDERS W CC 74 MALIGNANT BREAST DISORDERS W CC 75 MALIGNANT BREAST DISORDERS W CC 76 CELLULITIS AGE > 17 W CC 77 CELLULITIS AGE > 17 W CC 78 CELLULITIS AGE > 17 W CC 78 CELLULITIS AGE > 17 W CC 79 CELLULITIS AGE > 17 W	260	SUBTOTAL MASTECTOMY FOR MALIGNANCY W/O CC	0.7378	1	10	2.2
263 SKIN GRAFT & JOR DEBRID FOR SKIN ULCER OR CELLULITIS W CC 264 SKIN GRAFT & JOR DEBRID FOR SKIN ULCER OR CELLULITIS W CC 265 SKIN GRAFT ANDOR DEBRID EXCEPT FOR SKIN ULCER OR CELLULITIS W 1.7869 1 34 266 SKIN GRAFT ANDOR DEBRID EXCEPT FOR SKIN ULCER OR CELLULITIS W 1.9502 1 26 267 PERIANAL & PILONIDAL PROCEDURES 0.5309 1 10 268 SKIN, SUBCUTANEOUS TISCUE & BREAST PLASTIC PROCEDURES 0.5309 1 10 269 OTHER SKIN, SUBCUT TISS & BREAST OR. PROC W CC 1.8459 1 34 270 OTHER SKIN, SUBCUT TISS & BREAST OR. PROC W CC 1.8459 1 34 271 SKIN ULCERS 1.4833 1 36 272 MAJOR SKIN DISORDERS W CC 1.3829 1 34 273 MAJOR SKIN DISORDERS W CC 1.3829 1 34 274 MALIGNANT BREAST DISORDERS W CC 1.3829 1 33 275 MALIGNANT BREAST DISORDERS W CC 2.0838 1 35 276 MALIGNANT BREAST DISORDERS W CC 2.0838 1 35 277 MALIGNANT BREAST DISORDERS W CC 2.0838 1 35 278 CELLULITIS AGE > 17 W CC 2.09297 1 33 279 CELLULITIS AGE > 17 W CC 0.9297 1 33 280 TRAUMA TO THE SKIN, SUBCUT TISS & BREAST AGE > 17 W CC 0.7382 1 17 280 TRAUMA TO THE SKIN, SUBCUT TISS & BREAST AGE > 17 W CC 0.7382 1 31 281 TRAUMA TO THE SKIN, SUBCUT TISS & BREAST AGE > 17 W CC 0.7382 1 31 282 TRAUMA TO THE SKIN, SUBCUT TISS & BREAST AGE > 17 W CC 0.5032 1 29 283 MINOR SKIN DISORDERS W CC 0.5032 1 29 284 MINOR SKIN DISORDERS W CC 0.5032 1 29 285 AMPUTAT OF LOWER LIMB FOR ENDOCRINE, NUTRIT & METAB DISORDERS 2.27431 1 42 286 ADRENAL & PITUITARY PROCEDURES 0.6747 1 33 287 SKIN GRAFTS & WOUND DEBRID FOR ENDOCRINE, NUTRIT & METAB DISORDERS 2.27401 1 38 288 O.R. PROCEDURES 0.0571 1 39 291 THYPOGLOSSAL PROCEDURES 0.0571 1 39 292 OTHER ENDOCRINE, NUTRIT & METAB DISORDERS 0.0576 1 4 292 OTHER ENDOCRINE, NUTRIT & METAB DISORDERS 0.0576 1 4 293 OTHER ENDOCRINE, NUTRIT & METAB DISORDERS 0.0576 1 4 294 DIABETES AGE 0.35 0.0576 1 21 295 NUTRITIONAL & MISC METABOLIC DISORDERS AGE > 17 W CC 0.5569 1 21 298 NUTRITIONAL & MISC METABOLIC DISORDERS AGE > 17 W CC 0.5569 1 1 31 297 NUTRITIONAL & MISC METABOLIC DISORDERS AGE > 17 W CC 0.5569 1 1 31 298 NUTRITIONAL & MISC METABOLIC DISORDERS AGE > 17 W CC 0.5569 1 1	261	BREAST PROC FOR NON-MALIGNANCY EXCEPT BIOPSY & LOCAL EXCISION	0.9349	1	10	2.1
264 SKIN GRAFT AJOR DEBRID FOR SKIN ULCER OR CELLULITIS WIO CC 1.8898 1 35 265 SKIN GRAFT ANDOR DEBRID EXCEPT FOR SKIN ULCER OR CELLULITIS WI 1.7689 1 34 266 SKIN GRAFT ANDOR DEBRID EXCEPT FOR SKIN ULCER OR CELLULITIS WI 0.9902 1 26 267 PERIANAL & PILONIDAL PROCEDURES 0.5309 1 10 268 SKIN, SUBCUTANEOUS TISCUE & BREAST PLASTIC PROCEDURES 0.7786 1 12 269 OTHER SKIN, SUBCUT TISS & BREAST OR. PROC W CC 1.8459 1 34 270 OTHER SKIN, SUBCUT TISS & BREAST OR. PROC W CC 1.8459 1 34 271 OTHER SKIN, SUBCUT TISS & BREAST OR. PROC W CC 1.8459 1 34 272 MAJOR SKIN DISORDERS W CC 1.3822 1 32 273 MAJOR SKIN DISORDERS W CC 1.3829 1 34 274 MALIGNANT BREAST DISORDERS W CC 1.3829 1 34 275 MALIGNANT BREAST DISORDERS W CC 1.8268 1 32 276 NON-MALIGNANT BREAST DISORDERS W CC 1.8268 1 32 277 CELLULITIS AGE > 17 W CC 1.8268 1 32 278 CELLULITIS AGE > 17 W CC 0.9297 1 33 279 CELLULITIS AGE > 17 W CC 0.9297 1 33 280 TRAUMA TO THE SKIN, SUBCUT TISS & BREAST AGE > 17 W CC 0.7382 1 17 281 TRAUMA TO THE SKIN, SUBCUT TISS & BREAST AGE > 17 W CC 0.7419 1 32 282 TRAUMA TO THE SKIN, SUBCUT TISS & BREAST AGE > 17 W CC 0.7419 1 32 283 MINOR SKIN DISORDERS W CC 0.5032 1 29 284 MINOR SKIN DISORDERS W CC 0.7419 1 32 285 AMPUTAT OF LOWER LIMB FOR ENDOCRINE, NUTRITAMETABOL DISORDERS 2.7431 1 42 286 ADRENAL & PITUITARY PROCEDURES 0.8767 1 10 287 SKIN GRAFTS & WOUND DEBRID FOR ENDOCRINE, NUTRITAMETABOL DISORDERS 2.7431 1 42 288 OR PROCEDURES FOR OBESITY 1.7266 1 14 290 THYROID PROCEDURES 0.0507 1 29 291 THYROID PROCEDURES 0.0507 1 29 292 OTHER ENDOCRINE, NUTRIT & METAB DISORDERS 2.7511 1 33 201 THYROID PROCEDURES 0.0507 1 29 202 OTHER ENDOCRINE, NUTRIT & METAB OR. PROC W CC 0.9367 1 29 203 OTHER ENDOCRINE, NUTRIT & METAB OR. PROC W CC 0.9509 1 21 204 MINOR SKIN DISORDERS W CC 0.9509 1 21 205 NUTRITIONAL & MISC METABOLIC DISORDERS AGE > 17 W CC 0.5509 1 21 206 NUTRITIONAL & MISC METABOLIC DISORDERS AGE > 17 W CC 0.5509 1 1 31 207 NUTRITIONAL & MISC METABOLIC DISORDERS AGE > 17 W CC 0.5509 1 1 31 208 NUTRITIONAL & MISC METABOLIC DISORDERS AGE > 17 W CC 0.5509	262	BREAST BIOPSY & LOCAL EXCISION FOR NON-MALIGNANCY	0.5475	1	9	1.7
285 SKIN GRAFT AND/OR DEBRID EXCEPT FOR SKIN ULCER OR CELLULITIS WI 0.9502 1 26 266 SKIN GRAFT AND/OR DEBRID EXCEPT FOR SKIN ULCER OR CELLULITIS WI 0.9502 1 26 267 PERIANAL & PILCNIDAL PROCEDURES 0.5309 1 10 268 SKIN, SUBCUTANEOUS TISCUE & BREAST PLASTIC PROCEDURES 0.7786 1 12 269 OTHER SKIN, SUBCUT TISS & BREAST O.R. PROC W.CC 1.8459 1 34 270 OTHER SKIN, SUBCUT TISS & BREAST O.R. PROC W.CC 0.7323 1 22 271 SKIN ULCERS 1.4933 1 36 272 MAJOR SKIN DISORDERS W.C 1.3829 1 33 273 MALOR SKIN DISORDERS W.C 0.7546 1 33 274 MALIGNANT BREAST DISORDERS W.C 2.0638 1 35 275 MALIGNANT BREAST DISORDERS W.C 0.59297 1 33 276 COLLULITIS AGE >17 W.C 0.5935 1 25 277 CELLULITIS AGE >17 W.C 0.5905 1 25	263	SKIN GRAFT &/OR DEBRID FOR SKIN ULCER OR CELLULITIS W CC	3.0170	1	40	11.5
266 SKIN GRAFT AND/OR DEBRID EXCEPT FOR SKIN ULCER OR CELLULITIS W/ 267 PERIANAL & PILONIDAL PROCEDURES 268 SKIN, SUBCUTANEOUS TISCUE & BREAST PLASTIC PROCEDURES 269 OTHER SKIN, SUBCUT TISS & BREAST O.R. PROC W.CC 270 OTHER SKIN, SUBCUT TISS & BREAST O.R. PROC W.CC 271 SKIN ULCERS 272 MAJOR SKIN DISORDERS W.CC 273 MAJOR SKIN DISORDERS W.CC 274 MALIGNANT BREAST DISORDERS W.CC 275 MALIGNANT BREAST DISORDERS W.CC 276 MALIGNANT BREAST DISORDERS W.CC 277 MALIGNANT BREAST DISORDERS W.CC 278 MALIGNANT BREAST DISORDERS W.CC 279 CELLULITIS AGE =17 W.CC 270 CELLULITIS AGE =17 W.CC 271 CELLULITIS AGE =17 W.CC 272 CELLULITIS AGE =17 W.CC 273 TRAUMA TO THE SKIN, SUBCUT TISS & BREAST AGE >17 W.CC 274 TRAUMA TO THE SKIN, SUBCUT TISS & BREAST AGE >17 W.CC 275 TRAUMA TO THE SKIN, SUBCUT TISS & BREAST AGE >17 W.CC 276 MAINOR SKIN DISORDERS W.CC 277 CELLULITIS AGE >17 W.CC 278 TRAUMA TO THE SKIN, SUBCUT TISS & BREAST AGE >17 W.CC 279 CELLULITIS AGE >17 W.CC 270 TRAUMA TO THE SKIN, SUBCUT TISS & BREAST AGE >17 W.CC 271 CHANNE TO THE SKIN, SUBCUT TISS & BREAST AGE >17 W.CC 272 CELLULITIS AGE >17 W.CC 273 MINOR SKIN DISORDERS W.CC 274 MINOR SKIN DISORDERS W.CC 275 MAINOR SKIN DISORDERS W.CC 276 MINOR SKIN DISORDERS W.CC 277 CELLULITIS AGE >17 W.CC 278 MINOR SKIN DISORDERS W.CC 280 TRAUMA TO THE SKIN, SUBCUT TISS & BREAST AGE >17 W.CC 281 TRAUMA TO THE SKIN, SUBCUT TISS & BREAST AGE >17 W.CC 282 MINOR SKIN DISORDERS W.CC 283 MINOR SKIN DISORDERS W.CC 284 MINOR SKIN DISORDERS W.CC 285 MINOR SKIN DISORDERS W.CC 286 ADREMATH PROCEDURES 286 ADREMATH PROCEDURES 287 SKIN GRAFTS & WOUND DEBRID FOR ENDOCRINE, NUTRITAMETABOL DISORDERS 288 OR PRATHYPROID PROCEDURES 289 PARATHYPROID PROCEDURES 290 THYROGLOSSAL PROCEDURES 291 THYROGLOSSAL PROCEDURES 292 OTHER ENDOCRINE, NUTRIT & METAB O.R. PROC W.CC 293 OTHER ENDOCRINE, NUTRIT & METAB O.R. PROC W.CC 294 DIABETES AGE >15 0.5850 1 21 295 NUTRITIONAL & MISC METABOLIC DISORDERS AGE >17 W.CC 1.1324 1 33 297 NUTRITIONAL & MISC METABOLIC DISORDERS AGE >17 W.CC 1.1324 1 33 298 NUTRITIONAL & MISC METABOL	264	SKIN GRAFT &/OR DEBRID FOR SKIN ULCER OR CELLULITIS W/O CC	1.8895	1	35	6.8
267 PERIANAL & PILONIDAL PROCEDURES 0.5309 1 10 268 SKIN, SUBCUTTISS & BREAST OR. PROC W CC 1.8459 1 34 270 OTHER SKIN, SUBCUTTISS & BREAST OR. PROC W CC 1.8459 1 34 270 OTHER SKIN, SUBCUTTISS & BREAST OR. PROC W CC 0.7323 1 22 271 SKIN ULCERS 1.4933 1 36 272 MAJOR SKIN DISORDERS W CC 1.8929 1 34 273 MAJOR SKIN DISORDERS W CC 0.7546 1 33 274 MALIGNANT BREAST DISORDERS W CC 0.7546 1 33 275 MALIGNANT BREAST DISORDERS W CC 2.0939 1 35 276 MALIGNANT BREAST DISORDERS W CC 2.0939 1 35 277 MALIGNANT BREAST DISORDERS W CC 1.6268 1 32 278 CELLULTIS AGE ⇒17 W CC 0.9935 1 25 277 CELLULTIS AGE ⇒17 W CC 0.9937 1 33 278 CELLULTIS AGE ⇒17 W CC 0.96602 1 25 279 CELLULTIS AGE ⇒17 W CC 0.96602 1 25 270 CELLULTIS AGE ⇒17 W CC 0.7392 1 31 281 TRAUMA TO THE SKIN, SUBCUT TISS & BREAST AGE ⇒17 W CC 0.7392 1 31 281 TRAUMA TO THE SKIN, SUBCUT TISS & BREAST AGE ⇒17 W CC 0.5108 1 21 282 TRAUMA TO THE SKIN, SUBCUT TISS & BREAST AGE ⇒17 W CC 0.5108 1 21 283 MINOR SKIN DISORDERS W CC 0.9022 1 29 284 MINOR SKIN DISORDERS W CC 0.9022 1 29 285 AMPENATO FILOWER LIMB FOR ENDOCRINE, NUTRITAMETABOL DISORDERS 2.7491 1 42 286 ADRENAL & PITUITARY PROCEDURES 0.9712 1 13 287 SKIN GRAFTS & WOUND DEBRID FOR ENDOCRINE, NUTRITAMETABOL DISORDERS 2.2101 1 32 289 PARATHYROID PROCEDURES 0.9671 1 14 280 PARATHYROID PROCEDURES 0.9671 1 19 291 THYROGLOSAL PROCEDURES 0.9670 1 14 292 PARATHYROID PROCEDURES 0.9690 1 11 293 OTHER ENDOCRINE, NUTRITA METAB O.R. PROC W CC 0.9387 1 29 294 DIABETES AGE ⇒35 0.7571 1 28 295 DIABETES AGE ⇒35 0.9560 1 21 296 NUTRITIONAL & MISC METABOLIC DISORDERS AGE ⇒17 W CC 0.9669 1 31 297 NUTRITIONAL & MISC METABOLIC DISORDERS AGE ⇒17 W CC 0.9669 1 31 298 NUTRITIONAL & MISC METABOLIC DISORDERS AGE ⇒17 W CC 0.9669 1 31 299 NUTRITIONAL & MISC METABOLIC DISORDERS AGE ⇒17 W CC 0.9669 1 31 290 NUTRITIONAL & MISC METABOLIC DISORDERS AGE ⇒17 W CC 0.9669 1 31 290 NUTRITIONAL & MISC METABOLIC DISORDERS AGE ⇒17 W CC 0.9669 1 31 299 NUTRITIONAL & MISC METABOLIC DISORDERS AGE ⇒17 W CC 0.9669 1 31	265	SKIN GRAFT AND/OR DEBRID EXCEPT FOR SKIN ULCER OR CELLULITIS WI	1.7689	1	34	5.2
268 SKIN, SUBCUTANEOUS TISCUE & BREAST PLASTIC PROCEDURES 0.7786 1 12 269 OTHER SKIN, SUBCUT TISS & BREAST OR, PROC W CC 1.8459 1 34 270 OTHER SKIN, SUBCUT TISS & BREAST OR, PROC W CC 0.7323 1 22 271 SKIN ULCERS 1.4933 1 36 272 MAJOR SKIN DISORDERS W CC 1.3829 1 34 273 MAJOR SKIN DISORDERS W CC 0.7546 1 33 274 MALIGNANT BREAST DISORDERS W CC 0.7546 1 33 275 MALIGNANT BREAST DISORDERS W CC 2.0838 1 35 275 MALIGNANT BREAST DISORDERS W CC 2.0838 1 35 276 NON-MALIGNANT BREAST DISORDERS W CC 0.6803 1 25 277 CELLULITIS AGE 517 W CC 0.6803 1 25 278 CELLULITIS AGE 517 W CC 0.6602 1 25 279 CELLULITIS AGE 517 W CC 0.6602 1 25 270 TRAUMA TO THE SKIN, SUBCUT TISS & BREAST AGE 517 W CC 0.7382 1 31 281 TRAUMA TO THE SKIN, SUBCUT TISS & BREAST AGE 517 W CC 0.7382 1 31 282 TRAUMA TO THE SKIN, SUBCUT TISS & BREAST AGE 517 W CC 0.5108 1 21 283 MINOR SKIN DISORDERS W CC 0.7419 1 32 284 MINOR SKIN DISORDERS W CC 0.7502 1 29 285 AMPUTAT OF LOWER LIMB FOR ENDOCRINE, NUTRITAMETABOL DISORDERS 2.7431 1 42 286 ADRENAL & PITUITARY PROCEDURES 2.1104 1 33 287 SKIN GRAFTS & WOUND DEBRID FOR ENDOC, NUTRIT & METAB DISORDERS 2.2301 1 38 280 CR. PROCEDURES OR OBESITY 1.7266 1 14 289 PARATHYROID PROCEDURES 0.7487 1 9 211 THYROGLOSSAL PROCEDURES 0.7487 1 9 211 THYROGLOSSAL PROCEDURES 0.7507 1 12 220 OTHER ENDOCRINE, NUTRIT & METAB O.R. PROC W CC 0.9387 1 29 231 THYROGLOSSAL PROCEDURES 0.7507 1 12 232 OTHER ENDOCRINE, NUTRIT & METAB O.R. PROC W CC 0.9387 1 29 233 OTHER ENDOCRINE, NUTRIT & METAB O.R. PROC W CC 0.9387 1 29 240 DIABETES AGE 0.35 0.7507 1 12 250 NUTRITIONAL & MISC METABOLIC DISORDERS AGE 517 W CC 0.5699 1 31 251 DIABETES AGE 0.35 0.5650 1 21 252 NUTRITIONAL & MISC METABOLIC DISORDERS AGE 517 W CC 0.5699 1 31 252 NUTRITIONAL & MISC METABOLIC DISORDERS AGE 517 W CC 0.5699 1 31 253 NUTRITIONAL & MISC METABOLIC DISORDERS AGE 517 W CC 0.5699 1 31 250 NUTRITIONAL & MISC METABOLIC DISORDERS AGE 517 W CC 0.5699 1 31 251 NUTRITIONAL & MISC METABOLIC DISORDERS AGE 517 W CC 0.5699 1 31 252 NUTRITIONAL & MISC METABOLIC DISORDERS AGE 517 W CC 0.56	266	SKIN GRAFT AND/OR DEBRID EXCEPT FOR SKIN ULCER OR CELLULITIS W/	0.9502	1	26	2.8
269 OTHER SKIN, SUBCUT TISS & BREAST O.R. PROC W.CC 0.7323 1 22 270 OTHER SKIN, SUBCUT TISS & BREAST O.R. PROC W/O CC 0.7323 1 22 271 SKIN ULCERS 1.4933 1 36 272 MAJOR SKIN DISORDERS W.CC 1.3929 1 34 273 MAJOR SKIN DISORDERS W/O CC 0.7546 1 33 274 MAJOR SKIN DISORDERS W/O CC 0.7546 1 33 275 MAJOR SKIN DISORDERS W/O CC 0.7546 1 33 276 MALIGNANT BREAST DISORDERS W CC 2.0838 1 35 277 MALIGNANT BREAST DISORDERS W/O CC 1.6268 1 32 276 NON-MALIGNANT BREAST DISORDERS W/O CC 0.9297 1 33 277 CELLULITIS AGE >17 W/O CC 0.9297 1 33 278 CELLULITIS AGE >17 W/O CC 0.9297 1 33 279 CELLULITIS AGE >17 W/O CC 0.9297 1 33 280 TRAUMA TO THE SKIN, SUBCUT TISS & BREAST AGE >17 W/O CC 0.7382 1 31 281 TRAUMA TO THE SKIN, SUBCUT TISS & BREAST AGE >17 W/O CC 0.7382 1 31 282 TRAUMA TO THE SKIN, SUBCUT TISS & BREAST AGE 0-17 0.05108 1 21 283 MINOR SKIN DISORDERS W CC 0.7419 1 32 284 MINOR SKIN DISORDERS W/O CC 0.5032 1 29 285 AMPUTAT OF LOWER LIMB FOR ENDOCRINE, NUTRITAMETABOL DISORDERS 2.7431 1 42 286 ADRENAL & PITUITARY PROCEDURES 2.7431 1 42 287 SKIN GRAFTS & WOUND DEBRID FOR ENDOC, NUTRIT & METAB DISORDERS 2.201 1 38 288 OR, PROCEDURES FOR OBESITY 1 13 289 PARATHYROID PROCEDURES 0.7407 1 9 291 THYROID PROCEDURES 0.7507 1 12 292 THYROID PROCEDURES 0.7507 1 12 293 OTHER ENDOCRINE, NUTRIT & METAB D.R. PROC W CC 0.9387 1 29 294 DIABETES AGE 0-35 0.5050 1 21 295 MUTRITIONAL & MISC METABOLIC DISORDERS AGE >17 W C C 1.1324 1 33 297 NUTRITIONAL & MISC METABOLIC DISORDERS AGE >17 W C C 0.5690 1 31 298 NUTRITIONAL & MISC METABOLIC DISORDERS AGE >17 W C C 0.5690 1 31 299 NUTRITIONAL & MISC METABOLIC DISORDERS AGE >17 W C C 0.5690 1 31 299 NUTRITIONAL & MISC METABOLIC DISORDERS AGE >17 W C C 0.5690 1 31 299 NUTRITIONAL & MISC METABOLIC DISORDERS AGE >17 W C C 0.5690 1 31 200 THYROID PROCEDURM	267	PERIANAL & PILONIDAL PROCEDURES	0.5309	1	10	1.6
270 OTHER SKIN, SUBCUT TISS & BREAST O.R. PROC W/O CC 271 SKIN ULCERS 1.4933 1 36 272 MAJOR SKIN DISORDERS W CC 273 MAJOR SKIN DISORDERS W/O CC 274 MAJOR SKIN DISORDERS W/O CC 275 MALIGNANT BREAST DISORDERS W/O CC 276 MALIGNANT BREAST DISORDERS W/O CC 277 MALIGNANT BREAST DISORDERS W/O CC 277 MALIGNANT BREAST DISORDERS W/O CC 278 NON-MALIGNANT BREAST DISORDERS W/O CC 279 CELLULITIS AGE >17 W CC 270 NON-MALIGNANT BREAST DISORDERS 270 CELLULITIS AGE >17 W CC 271 CELLULITIS AGE >17 W CC 272 CELLULITIS AGE >17 W CC 273 CELLULITIS AGE >17 W CC 274 CELLULITIS AGE >17 W CC 275 CELLULITIS AGE >17 W CC 276 TRAUMA TO THE SKIN, SUBCUT TISS & BREAST AGE >17 W CC 277 CELLULITIS AGE >17 278 TRAUMA TO THE SKIN, SUBCUT TISS & BREAST AGE >17 W CC 279 CELLULITIS AGE >17 280 TRAUMA TO THE SKIN, SUBCUT TISS & BREAST AGE >17 W CC 281 TRAUMA TO THE SKIN, SUBCUT TISS & BREAST AGE >17 W CC 282 TRAUMA TO THE SKIN, SUBCUT TISS & BREAST AGE >17 W CC 283 MINOR SKIN DISORDERS W CC 284 MINOR SKIN DISORDERS W CC 285 AMPUTAT OF LOWER LUMB FOR ENDOCRINE, NUTRITAMETABOL DISORDERS 286 AMPUTAT OF LOWER LUMB FOR ENDOCRINE, NUTRITAMETABOL DISORDERS 287 SKIN GRAFTS & WOUND DEBRID FOR ENDOC, NUTRIT & METAB DISORDERS 288 O.R. PROCEDURES 290 THYROID PROCEDURES 291 THYROID PROCEDURES 292 THYROID PROCEDURES 293 OTHER ENDOCRINE, NUTRIT & METAB DISORDERS 294 DIABETES AGE >35 295 DIABETES AGE >35 296 DIABETES AGE >35 297 NUTRITIONAL & MISC METABOLIC DISORDERS AGE >17 W CC 298 NUTRITIONAL & MISC METABOLIC DISORDERS AGE >17 W CC 299 INDORN ERRORS OF METABOLISM 290 INDORN ERRORS OF METABOLISM 290 INDORN ERRORS OF METABOLISM 290 INDORN ERRORS OF METABOLISM	268	SKIN, SUBCUTANEOUS TISCUE & BREAST PLASTIC PROCEDURES	0.7786	1	12	1.6
271 SKIN ULCERS 1.4933 1 36 272 MAJOR SKIN DISORDERS W CC 1.3829 1 34 273 MAJOR SKIN DISORDERS W CC 0.7546 1 33 274 MALICANANT BREAST DISORDERS W CC 2.0838 1 35 275 MALICANANT BREAST DISORDERS W CC 2.0838 1 35 275 MALICANANT BREAST DISORDERS W CC 1.6268 1 32 276 NON-MALICANANT BREAST DISORDERS OCC 1.6268 1 32 277 CELLULITIS AGE >17 W CC 0.9297 1 33 278 CELLULITIS AGE >17 W CC 0.9297 1 33 278 CELLULITIS AGE >17 W CC 0.9602 1 25 279 CELLULITIS AGE >17 W CC 0.9602 1 25 279 CELLULITIS AGE O-17 0.4934 1 17 280 TRAUMA TO THE SKIN, SUBCUT TISS & BREAST AGE >17 W CC 0.7382 1 31 281 TRAUMA TO THE SKIN, SUBCUT TISS & BREAST AGE >17 W CC 0.7382 1 31 281 TRAUMA TO THE SKIN, SUBCUT TISS & BREAST AGE >17 W CC 0.7382 1 31 282 TRAUMA TO THE SKIN, SUBCUT TISS & BREAST AGE O-17 0.3787 1 10 283 MINOR SKIN DISORDERS W CC 0.7419 1 32 284 MINOR SKIN DISORDERS W CC 0.7419 1 32 285 AMPUTAT OF LOWER LIMB FOR ENDOCRINE, NUTRITAMETABOL DISORDERS 2.1104 1 33 287 SKIN GRAFTS & WOUND DEBRID FOR ENDOC, NUTRIT & METAB DISORDERS 2.21104 1 33 288 O.R. PROCEDURES 0.08511Y 1.7266 1 14 289 PARATHYROID PROCEDURES 0.7467 1 9 291 THYROID PROCEDURES 0.7467 1 9 292 THYROID PROCEDURES 0.7571 1 28 293 OTHER ENDOCRINE, NUTRIT & METAB O.R. PROC W CC 0.9387 1 29 294 DIABETES AGE 0.35 0.5850 1 21 295 DIABETES AGE 0.35 0.5850 1 21 296 NUTRITIONAL & MISC METABOLIC DISORDERS AGE >17 W CC 0.5669 1 31 297 NUTRITIONAL & MISC METABOLIC DISORDERS AGE >17 W CC 0.5669 1 31 298 UNTRITIONAL & MISC METABOLIC DISORDERS AGE >17 W CC 0.5669 1 31 299 INDORN ERRORS OF METABOLIC DISORDERS AGE >17 W CC 0.5669 1 31 290 INDORN ERRORS OF METABOLISM	269	OTHER SKIN, SUBCUT TISS & BREAST O.R. PROC W CC	1.8459	1	34	5.7
272 MAJOR SKIN DISORDERS W CC 273 MAJOR SKIN DISORDERS W/O CC 274 MALGNANT BREAST DISORDERS W CC 275 MALIGNANT BREAST DISORDERS W/O CC 276 MALIGNANT BREAST DISORDERS W/O CC 277 MALIGNANT BREAST DISORDERS W/O CC 278 CELLULITIS AGE >17 W CC 279 CELLULITIS AGE >17 W CC 270 CELLULITIS AGE >17 W CC 271 CELLULITIS AGE >17 W CC 272 CELLULITIS AGE >17 W CC 273 CELLULITIS AGE >17 W CC 274 CELLULITIS AGE >17 W CC 275 CELLULITIS AGE >17 W CC 276 CELLULITIS AGE >17 W CC 277 CELLULITIS AGE >17 W CC 278 CELLULITIS AGE >17 W CC 279 CELLULITIS AGE >17 W CC 279 CELLULITIS AGE >17 W CC 270 CELLULITIS AGE >17 W CC 270 CELLULITIS AGE >17 W CC 271 CELLULITIS AGE >17 W CC 272 CELLULITIS AGE >17 W CC 273 CELLULITIS AGE >17 W CC 274 CELLULITIS AGE >17 W CC 275 CELLULITIS AGE >17 W CC 276 CELLULITIS AGE >17 W CC 277 CELLULITIS AGE >17 W CC 278 CELLULITIS AGE >17 W CC 279 CELLULITIS AGE >17 W CC 270 CELLULITIS AGE >17 W CC 270 CELLULITIS AGE >17 W CC 271 CELLULITIS AGE >17 W CC 271 CELLULITIS AGE >17 W CC 272 CELLULITIS AGE >17 W CC 273 CELLULITIS AGE >17 W CC 274 CELLULITIS AGE >17 W CC 275 CELLULITIS AGE >17 W CC 277 CELLULITIS AGE >17 W CC 278 CELLULITIS AGE >17 W CC 279 CELLULITIS AGE >17 W CC 270 CELLULITIS AGE >17 W CC 270 CELLULITIS AGE >17 W CC 271 CELLULITIS AGE >17 W CC 271 CELLULITIS AGE >17 W CC 279 CELLULITIS AGE >17 W CC 270 CELLULITIS AGE >17 W CC 270 CELLULITIS AGE >17 W CC 271 CELLULITIS AGE >17 W CC 271 CELLULITIS AGE >17 W CC 272 CELLULITIS AGE >17 W CC 273 CELLULITIS AGE >17 W CC 274 DIABETES AGE >15 CM THIRT & METABOLIC DISORDERS AGE >17 W CC 275 CELLULITIS AGE >17 W CC 276 CELLULITIS AGE >1 CM THIRT AGE >17 W CC 277 CELLULITIS AGE >1 CM THIRT AGE >1 CM THIRT AGE >17 W CC 279 NUTRITIONAL & MISC METABOLIC DISORDERS AGE >17 W CC 270 CHARLE COLUMN AGE >1 CM THIRT AGE >17 W CC 271 CELLULITIS AGE >1 CM THIRT AGE >1 C	270	OTHER SKIN, SUBCUT TISS & BREAST O.R. PROC W/O CC	0.7323	1	22	2.3
273 MAJOR SKIN DISORDERS W/O CC 0,7546 1 33 274 MALIGNANT BREAST DISORDERS W/O CC 1,6268 1 35 275 MALIGNANT BREAST DISORDERS W/O CC 1,6268 1 32 276 NON-MALIGNANT BREAST DISORDERS W/O CC 1,6268 1 32 276 NON-MALIGNANT BREAST DISORDERS 0,6805 1 25 277 CELLULITIS AGE >17 W CC 0,9297 1 33 278 CELLULITIS AGE >17 W/O CC 0,6602 1 25 279 CELLULITIS AGE >17 W/O CC 0,6602 1 25 279 CELLULITIS AGE >17 W/O CC 0,6602 1 25 279 TRAUMA TO THE SKIN, SUBCUT TISS & BREAST AGE >17 W CC 0,7382 1 31 281 TRAUMA TO THE SKIN, SUBCUT TISS & BREAST AGE >17 W/O CC 0,5108 1 21 282 TRAUMA TO THE SKIN, SUBCUT TISS & BREAST AGE >17 W/O CC 0,5108 1 21 283 MINOR SKIN DISORDERS W CC 0,7419 1 32 284 MINOR SKIN DISORDERS W CC 0,7419 1 32 285 AMPUTAT OF LOWER LIMB FOR ENDOCRINE, NUTRITAMETABOL DISORDERS 2,7431 1 42 1 286 ADRENAL & PITUITARY PROCEDURES 2,7431 1 42 1 287 SKIN GRAFTS & WOUND DEBRIO FOR ENDOC, NUTRIT & METAB DISORDERS 2,2301 1 38 288 O.R. PROCEDURES FOR OBESITY 1,7266 1 14 289 PARATHYROID PROCEDURES 0,5712 1 13 290 THYROID PROCEDURES 0,05472 1 13 291 THYROID PROCEDURES 0,05472 1 13 292 OTHER ENDOCRINE, NUTRIT & METAB O.R. PROC W CC 0,9387 1 29 294 DIABETES AGE >35 0,5676 1 4 295 DIABETES AGE >35 0,5650 1 21 296 NUTRITIONAL & MISC METABOLIC DISORDERS AGE >17 W CC 1,1324 1 33 297 NUTRITIONAL & MISC METABOLIC DISORDERS AGE >17 W CC 0,5699 1 31 298 NUTRITIONAL & MISC METABOLIC DISORDERS AGE >17 W CC 0,5699 1 31 299 INBORN ERRORS OF METABOLIC DISORDERS AGE >17 W CC 0,5699 1 31 299 INBORN ERRORS OF METABOLIC DISORDERS AGE >17 W CC 0,5699 1 31 290 INBORN ERRORS OF METABOLIC DISORDERS AGE >17 W CC 0,5699 1 31 290 INBORN ERRORS OF METABOLIC DISORDERS AGE >17 W CC 0,5699 1 31 290 INBORN ERRORS OF METABOLIC DISORDERS AGE >17 W CC 0,5699 1 31 290 INBORN ERRORS OF METABOLIC DISORDERS AGE >17 W CC 0,5699 1 31	271	SKINULCERS	1.4933	1	36	7.9
274 MALIGNANT BREAST DISORDERS W CC 20838 1 35 275 MALIGNANT BREAST DISORDERS WO CC 1.6268 1 32 276 NON-MALIGNANT BREAST DISORDERS 0.6935 1 25 277 CELLULITIS AGE >17 W CC 0.9297 1 33 278 CELLULITIS AGE >17 W CC 0.6602 1 25 279 CELLULITIS AGE >17 W CC 0.6602 1 25 279 CELLULITIS AGE >17 TWO CC 0.6602 1 25 279 CELLULITIS AGE O-17 0.7382 1 31 280 TRAUMA TO THE SKIN, SUBCUT TISS & BREAST AGE >17 W CC 0.7382 1 31 281 TRAUMA TO THE SKIN, SUBCUT TISS & BREAST AGE >17 W CC 0.5108 1 21 282 TRAUMA TO THE SKIN, SUBCUT TISS & BREAST AGE >17 W CC 0.5108 1 21 283 MINOR SKIN DISORDERS W CC 0.7419 1 32 284 MINOR SKIN DISORDERS W CC 0.5032 1 29 285 AMPUTAT OF LOWER LIMB FOR ENDOCRINE, NUTRITAMETABOL DISORDERS 2.7431 1 42 286 ADRENAL & PITUITARY PROCEDURES 2.7104 1 33 287 SKIN GRAFTS & WOUND DEBRID FOR ENDOC, NUTRIT & METAB DISORDERS 2.2301 1 38 288 O.R. PROCEDURES FOR OBESITY 1.7266 1 14 289 PARATHYROID PROCEDURES 0.7487 1 9 291 THYROGLOSSAL PROCEDURES 0.7487 1 9 291 THYROGLOSSAL PROCEDURES 0.7487 1 9 291 THYROGLOSSAL PROCEDURES 0.7571 1 28 292 OTHER ENDOCRINE, NUTRIT & METAB O.R. PROC W CC 0.9387 1 29 294 DIABETES AGE >35 0.7571 1 28 295 DIABETES AGE >35 0.7571 1 28 296 NUTRITIONAL & MISC METABOLIC DISORDERS AGE >17 W CC 0.5699 1 31 298 NUTRITIONAL & MISC METABOLIC DISORDERS AGE >17 W CC 0.5699 1 31 298 NUTRITIONAL & MISC METABOLIC DISORDERS AGE >17 W CC 0.5699 1 31 299 INBORN ERRORS OF METABOLIC DISORDERS AGE >17 W CC 0.5699 1 31 299 INBORN ERRORS OF METABOLIC DISORDERS AGE >17 W CC 0.5699 1 31	272	MAJOR SKIN DISORDERS W CC	1.3829	1	34	5.1
275 MALIGNANT BREAST DISORDERS W/O CC 276 NON-MALIGNANT BREAST DISORDERS 277 CELLULITIS AGE >17 W CC 278 CELLULITIS AGE >17 W CC 279 CELLULITIS AGE >17 W/O CC 270 CELLULITIS AGE >17 W/O CC 270 CELLULITIS AGE >17 W/O CC 271 CELLULITIS AGE >17 W/O CC 272 CELLULITIS AGE >17 W/O CC 273 CELLULITIS AGE >17 W/O CC 274 CELLULITIS AGE >17 W/O CC 275 CELLULITIS AGE >17 W/O CC 276 CELLULITIS AGE >17 W/O CC 277 CELLULITIS AGE >17 W/O CC 278 CELLULITIS AGE >17 W/O CC 279 CELLULITIS AGE >17 W/O CC 270 CELLULITIS AGE >17 W/O CC 271 CHARCHOTIC AGE AGE >17 W/O CC 278 CELLULITIS AGE >17 W/O CC 279 CHARCHOTIC AGE AGE >17 W/O CC 279 CHARCHOTIC AGE AGE >17 W/O CC 270 CHARCHOTIC AGE AGE >17 W/O CC 270 CHARCHOTIC AGE AGE >17 W/O CC 27	273	MAJOR SKIN DISORDERS W/O CC	0.7546	1	33	4.2
276 NON-MALIGNANT BREAST DISORDERS 277 CELLULITIS AGE >17 W CC 278 CELLULITIS AGE >17 W CC 279 CELLULITIS AGE >17 W CC 279 CELLULITIS AGE >17 W CC 270 CELLULITIS AGE >17 W CC 270 CELLULITIS AGE >17 W CC 271 0.4934 1 17 280 TRAUMA TO THE SKIN, SUBCUT TISS & BREAST AGE >17 W CC 271 TRAUMA TO THE SKIN, SUBCUT TISS & BREAST AGE >17 W CC 270 TRAUMA TO THE SKIN, SUBCUT TISS & BREAST AGE >17 W CC 271 TRAUMA TO THE SKIN, SUBCUT TISS & BREAST AGE >17 W CC 272 TRAUMA TO THE SKIN, SUBCUT TISS & BREAST AGE >17 W CC 273 MINOR SKIN DISORDERS W CC 274 MINOR SKIN DISORDERS W CC 275 AMPUTAT OF LOWER LIMB FOR ENDOCRINE, NUTRIT&METABOL DISORDERS 276 AMPUTAT OF LOWER LIMB FOR ENDOCRINE, NUTRIT&METABOL DISORDERS 277 SKIN GRAFTS & WOUND DEBRID FOR ENDOC, NUTRIT & METAB DISORDERS 278 SKIN GRAFTS & WOUND DEBRID FOR ENDOC, NUTRIT & METAB DISORDERS 279 THYROOLD PROCEDURES 270 THYROOLD PROCEDURES 270 THYROOLD PROCEDURES 271 THYROOLD PROCEDURES 271 THYROOLD SSAL PROCEDURES 272 THYROOLD SSAL PROCEDURES 273 OTHER ENDOCRINE, NUTRIT & METAB O.R. PROC W CC 274 DIABETES AGE >35 275 OTHER ENDOCRINE, NUTRIT & METAB O.R. PROC W CC 276 DIABETES AGE >35 277 NUTRITIONAL & MISC METABOLIC DISORDERS AGE >17 W CC 277 NUTRITIONAL & MISC METABOLIC DISORDERS AGE >17 W CC 278 NUTRITIONAL & MISC METABOLIC DISORDERS AGE >17 W CC 279 NUTRITIONAL & MISC METABOLIC DISORDERS AGE >17 W CC 270 NUTRITIONAL & MISC METABOLIC DISORDERS AGE >17 W CC 270 NUTRITIONAL & MISC METABOLIC DISORDERS AGE >17 W CC 271 NIBORN ERRORS OF METABOLICS DISORDERS AGE >17 W CC 272 NUTRITIONAL & MISC METABOLICS DISORDERS AGE >17 W CC 273 NIBORN ERRORS OF METABOLICS DISORDERS AGE >17 W CC 274 NIBORN ERRORS OF METABOLICS DISORDERS AGE >17 W CC 275 NIBORN ERRORS OF METABOLICS DISORDERS AGE >17 W CC 276 NIBORN ERRORS OF METABOLICS DISORDERS AGE >17 W CC 277 NIBORN ERRORS OF METABOLICS DISORDERS AGE >17 W CC 278 NIBORN ERRORS OF METABOLICS DISORDERS AGE >17 W CC 279 NIBORN ERRORS OF METABOLICS DISORDERS AGE >17 W CC 270 NIBORN ERRORS OF METABOLICS DIS	274	MALIGNANT BREAST DISORDERS W CC	2.0838	1	35	6.6
277 CELLULITIS AGE >17 W CC 280 CELLULITIS AGE >17 W/O CC 290 CELLULITIS AGE >17 W/O CC 291 CELLULITIS AGE >17 W/O CC 292 CELLULITIS AGE >17 W/O CC 293 CELLULITIS AGE >17 W/O CC 294 CELLULITIS AGE >17 W/O CC 295 CELLULITIS AGE >17 W/O CC 296 CELLULITIS AGE >17 W/O CC 297 TRAUMA TO THE SKIN, SUBCUT TISS & BREAST AGE >17 W/O CC 298 TRAUMA TO THE SKIN, SUBCUT TISS & BREAST AGE >17 W/O CC 299 MINOR SKIN DISORDERS W CC 290 MINOR SKIN DISORDERS W CC 290 MINOR SKIN DISORDERS W CC 290 CONSUME TO THE SKIN SUBCUT TISS & BREAST AGE 0-17 291 TAYLOR OF THE SKIN, SUBCUT TISS & BREAST AGE 0-17 292 AMPUTAT OF LOWER LIMB FOR ENDOCRINE, NUTRITAMETABOL DISORDERS 293 AMPUTAT OF LOWER LIMB FOR ENDOCRINE, NUTRITAMETABOL DISORDERS 294 SKIN GRAFTS & WOUND DEBRID FOR ENDOC, NUTRIT & METAB DISORDERS 295 SKIN GRAFTS & WOUND DEBRID FOR ENDOC, NUTRIT & METAB DISORDERS 296 ARTHYROID PROCEDURES 297 SKIN GRAFTS & WOUND DEBRID FOR ENDOC, NUTRIT & METAB DISORDERS 298 O.R. PROCEDURES FOR OBESITY 1090 THYROID PROCEDURES 2990 THYROID PROCEDURES 290 THYROID PROCEDURES 291 THYROID PROCEDURES 292 OTHER ENDOCRINE, NUTRIT & METAB O.R. PROC W CC 30 1150 30 129 OTHER ENDOCRINE, NUTRIT & METAB O.R. PROC W CC 30 1150 30 129 OTHER ENDOCRINE, NUTRIT & METAB O.R. PROC W CC 30 1150 30 129 OTHER ENDOCRINE, NUTRIT & METAB O.R. PROC W CC 30 1150 30 129 OTHER ENDOCRINE, NUTRIT & METAB O.R. PROC W CC 30 1150 30 129 OTHER ENDOCRINE, NUTRIT & METAB O.R. PROC W CC 31 1324 31 29 OTHER ENDOCRINE, NUTRIT & METAB O.R. PROC W CC 31 1324 32 13 29 OTHER ENDOCRINE, NUTRIT & METAB O.R. PROC W CC 31 1324 32 13 29 OTHER ENDOCRINE, NUTRIT & METAB O.R. PROC W CC 31 1324 32 14 15 15 15 15 15 15 15 15 15 15 15 15 15	275	MALIGNANT BREAST DISORDERS W/O CC	1.6268	1	32	3.6
278 CELLULITIS AGE >17 W/O CC 279 CELLULITIS AGE 0-17 280 TRAUMA TO THE SKIN, SUBCUT TISS & BREAST AGE >17 W CC 37382 31 281 TRAUMA TO THE SKIN, SUBCUT TISS & BREAST AGE >17 W CC 3.7582 31 282 TRAUMA TO THE SKIN, SUBCUT TISS & BREAST AGE >17 W CC 3.7587 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1	276	NON-MALIGNANT BREAST DISORDERS	0.6935	1	25	2.6
279 CELLULITIS AGE 0-17 280 TRAUMA TO THE SKIN, SUBCUT TISS & BREAST AGE >17 W CC 281 TRAUMA TO THE SKIN, SUBCUT TISS & BREAST AGE >17 W/O CC 282 TRAUMA TO THE SKIN, SUBCUT TISS & BREAST AGE >17 W/O CC 283 MINOR SKIN DISORDERS W CC 284 MINOR SKIN DISORDERS W CC 285 AMPUTAT OF LOWER LIMB FOR ENDOCRINE, NUTRIT&METABOL DISORDERS 286 ADRENAL & PITUITARY PROCEDURES 287 SKIN GRAFTS & WOUND DEBRID FOR ENDOC, NUTRIT & METAB DISORDERS 288 O.R. PROCEDURES FOR OBESITY 289 PARATHYROID PROCEDURES 290 THYROID PROCEDURES 291 THYROID PROCEDURES 291 THYROGLOSSAL PROCEDURES 292 OTHER ENDOCRINE, NUTRIT & METAB O.R. PROC W CC 30 OTHER ENDOCRINE, NUTRIT & METAB O.R. PROC W CC 31 150 39 OTHER ENDOCRINE, NUTRIT & METAB O.R. PROC W CC 30 OTHER ENDOCRINE, NUTRIT & METAB O.R. PROC W/O CC 30 OTHER ENDOCRINE, NUTRIT & METAB O.R. PROC W/O CC 30 DIABETES AGE >35 30 OTHER ENDOCRINE, NUTRIT & METAB O.R. PROC W/O CC 31 1 324 295 NUTRITIONAL & MISC METABOLIC DISORDERS AGE >17 W CC 1 1 1 324 296 NUTRITIONAL & MISC METABOLIC DISORDERS AGE >17 W/O CC 10 0.4416 10 0.4416 11 0.420 11 0.4416 11 0.420 11 0.4416 11 0.4416 11 0.4416 11 0.4416 11 0.4416 11 0.4416 11 0.4416 11 0.4416 11 0.4416 11 0.4416 11 0.4416 11 0.4416 11 0.4416 11 0.4416 11 0.4416 11 0.4416 11 0.4416 11 0.4416 11 0.4416	277	CELLULITIS AGE >17 W CC	0.9297	1	33	5.2
280 TRAUMA TO THE SKIN, SUBCUT TISS & BREAST AGE >17 W CC	278	CELLULITIS AGE >17 W/O CC	0.6602	1	25	4.1
281 TRAUMA TO THESKIN, SUBCUT TISS & BREAST AGE >17 W/O CC 282 TRAUMA TO THE SKIN, SUBCUT TISS & BREAST AGE 0-17 283 MINOR SKIN DISORDERS W CC 284 MINOR SKIN DISORDERS W CC 285 AMPUTAT OF LOWER LIMB FOR ENDOCRINE, NUTRIT&METABOL DISORDERS 286 ADRENAL & PITUITARY PROCEDURES 287 SKIN GRAFTS & WOUND DEBRID FOR ENDOC, NUTRIT & METAB DISORDERS 288 O.R. PROCEDURES FOR OBESITY 289 PARATHYROID PROCEDURES 30.7487 319 THYROID PROCEDURES 30.7487 319 THYROID PROCEDURES 30.7576 31150 319 OTHER ENDOCRINE, NUTRIT & METAB O.R. PROC W CC 30.1150 319 OTHER ENDOCRINE, NUTRIT & METAB O.R. PROC W/O CC 30.3867 310 DIABETES AGE >35 31150 310 DIABETES AGE >35 31150 310 DIABETES AGE >35 31150 3	279	CELLULITIS AGE 0-17	0.4934	1	17	3.1
281 TRAUMA TO THESKIN, SUBCUT TISS & BREAST AGE >17 W/O CC 282 TRAUMA TO THE SKIN, SUBCUT TISS & BREAST AGE 0-17 283 MINOR SKIN DISORDERS W CC 284 MINOR SKIN DISORDERS W CC 285 AMPUTAT OF LOWER LIMB FOR ENDOCRINE, NUTRIT&METABOL DISORDERS 286 ADRENAL & PITUITARY PROCEDURES 287 SKIN GRAFTS & WOUND DEBRID FOR ENDOC, NUTRIT & METAB DISORDERS 288 O.R. PROCEDURES FOR OBESITY 299 PARATHYROID PROCEDURES 290 THYROID PROCEDURES 291 THYROID PROCEDURES 292 THYROID PROCEDURES 393 OTHER ENDOCRINE, NUTRIT & METAB O.R. PROC W CC 3.1150 39 OTHER ENDOCRINE, NUTRIT & METAB O.R. PROC W CC 3.1150 39 OTHER ENDOCRINE, NUTRIT & METAB O.R. PROC W/O CC 3.1150 1 39 294 DIABETES AGE >35 5 DIABETES AGE >35 5 DIABETES AGE 0-35 5 DIABETES AGE 0-35 1 21 296 NUTRITIONAL & MISC METABOLIC DISORDERS AGE >17 W CC 3.1150 1 33 297 NUTRITIONAL & MISC METABOLIC DISORDERS AGE >17 W/O CC 3.1150 1 33 30 31 31 32 32 33 34 34 35 36 36 37 37 38 38 38 39 30 30 30 30 31 31 31 32 31 31 32 32 33 34 34 35 36 36 37 37 38 38 38 38 38 38 38 38 38 38 38 38 38	280	TRAUMA TO THE SKIN, SUBCUT TISS & BREAST AGE >17 W CC	0.7382	1	31	2.9
283 MINOR SKIN DISORDERS W CC 284 MINOR SKIN DISORDERS W/O CC 285 AMPUTAT OF LOWER LIMB FOR ENDOCRINE, NUTRIT&METABOL DISORDERS 286 ADRENAL & PITUITARY PROCEDURES 287 SKIN GRAFTS & WOUND DEBRID FOR ENDOC, NUTRIT & METAB DISORDERS 288 O.R. PROCEDURES FOR OBESITY 289 PARATHYROID PROCEDURES 290 THYROID PROCEDURES 291 THYROID PROCEDURES 292 OTHER ENDOCRINE, NUTRIT & METAB O.R. PROC W CC 293 OTHER ENDOCRINE, NUTRIT & METAB O.R. PROC W/O CC 294 DIABETES AGE >35 295 DIABETES AGE 0-35 296 NUTRITIONAL & MISC METABOLIC DISORDERS AGE >17 W CC 297 NUTRITIONAL & MISC METABOLIC DISORDERS AGE >17 W/O CC 298 INBORN ERRORS OF METABOLISM 299 INBORN ERRORS OF METABOLISM 290 INBORN ERRORS OF METABOLISM 290 INBORN ERRORS OF METABOLISM 291 NUTRITIONAL & MISC METABOLISM 292 INBORN ERRORS OF METABOLISM 293 INBORN ERRORS OF METABOLISM 294 INBORN ERRORS OF METABOLISM 295 INBORN ERRORS OF METABOLISM 296 INBORN ERRORS OF METABOLISM	281	TRAUMA TO THESKIN, SUBCUT TISS & BREAST AGE >17 W/O CC		1	21	2.0
284 MINOR SKIN DISORDERS W/O CC 0.5032 1 29 285 AMPUTAT OF LOWER LIMB FOR ENDOCRINE, NUTRIT&METABOL DISORDERS 2.7431 1 42 1 286 ADRENAL & PITUITARY PROCEDURES 2.1104 1 33 287 SKIN GRAFTS & WOUND DEBRID FOR ENDOC, NUTRIT & METAB DISORDERS 2.2301 1 38 288 O.R. PROCEDURES FOR OBESITY 1.7266 1 14 289 PARATHYROID PROCEDURES 0.8712 1 13 290 THYROID PROCEDURES 0.7487 1 9 291 THYROGLOSSAL PROCEDURES 0.5076 1 4 292 OTHER ENDOCRINE, NUTRIT & METAB O.R. PROC W CC 3.1150 1 39 293 OTHER ENDOCRINE, NUTRIT & METAB O.R. PROC W/O CC 0.9387 1 29 294 DIABETES AGE >35 0.7571 1 28 295 DIABETES AGE 0-35 0.5850 1 21 296 NUTRITIONAL & MISC METABOLIC DISORDERS AGE >17 W/O CC 0.5699 1 31 298 NUTRITIONAL & MISC METABOLIC DISORDERS AGE 0-17 0.4416 1 20 299 INBORN ERRORS OF METABOLISM 1.0326 1 33	282	TRAUMA TO THE SKIN, SUBCUT TISS & BREAST AGE 0-17	0.3787	1	10	1.6
285 AMPUTAT OF LOWER LIMB FOR ENDOCRINE, NUTRIT&METABOL DISORDERS 2.7431 1 42 286 ADRENAL & PITUITARY PROCEDURES 2.1104 1 33 287 SKIN GRAFTS & WOUND DEBRID FOR ENDOC, NUTRIT & METAB DISORDERS 2.2301 1 38 288 O.R. PROCEDURES FOR OBESITY 1.7266 1 14 289 PARATHYROID PROCEDURES 0.8712 1 13 290 THYROID PROCEDURES 0.7487 1 9 291 THYROGLOSSAL PROCEDURES 0.5076 1 4 292 OTHER ENDOCRINE, NUTRIT & METAB O.R. PROC W CC 3.1150 1 39 293 OTHER ENDOCRINE, NUTRIT & METAB O.R. PROC W/O CC 0.9387 1 29 294 DIABETES AGE >35 0.7571 1 28 295 DIABETES AGE 0-35 0.5850 1 21 296 NUTRITIONAL & MISC METABOLIC DISORDERS AGE >17 W CC 1.1324 1 33 297 NUTRITIONAL & MISC METABOLIC DISORDERS AGE >17 W/O CC 0.5699 1 31 298 NUTRITIONAL & MISC METABOLIC DISORDERS AGE >17 0.4416 1 20 299 INBORN ERRORS OF METABOLICSM 1.0326 1 33	283	MINOR SKIN DISORDERS W CC	0.7419	1	32	3.7
286 ADRENAL & PITUITARY PROCEDURES 2.1104 1 33 287 SKIN GRAFTS & WOUND DEBRID FOR ENDOC, NUTRIT & METAB DISORDERS 2.2301 1 38 288 O.R. PROCEDURES FOR OBESITY 1.7266 1 14 289 PARATHYROID PROCEDURES 0.8712 1 13 290 THYROGLOSSAL PROCEDURES 0.7487 1 9 291 THYROGLOSSAL PROCEDURES 0.5076 1 4 292 OTHER ENDOCRINE, NUTRIT & METAB O.R. PROC W CC 3.1150 1 39 293 OTHER ENDOCRINE, NUTRIT & METAB O.R. PROC W/O CC 0.9387 1 29 294 DIABETES AGE >35 0.7571 1 28 295 DIABETES AGE 0-35 0.5850 1 21 296 NUTRITIONAL & MISC METABOLIC DISORDERS AGE >17 W/O CC 0.5699 1 31 298 NUTRITIONAL & MISC METABOLIC DISORDERS AGE 0-17 0.4416 1 20 299 INBORN ERRORS OF METABOLISM 1.0326 1 33	284	MINOR SKIN DISORDERS W/O CC	0.5032	1	29	2.6
286 ADRENAL & PITUITARY PROCEDURES 2.1104 1 33 287 SKIN GRAFTS & WOUND DEBRID FOR ENDOC, NUTRIT & METAB DISORDERS 2.2301 1 38 288 O.R. PROCEDURES FOR OBESITY 1.7266 1 14 289 PARATHYROID PROCEDURES 0.8712 1 13 290 THYROGLOSSAL PROCEDURES 0.7487 1 9 291 THYROGLOSSAL PROCEDURES 0.5076 1 4 292 OTHER ENDOCRINE, NUTRIT & METAB O.R. PROC W CC 3.1150 1 39 293 OTHER ENDOCRINE, NUTRIT & METAB O.R. PROC W/O CC 0.9387 1 29 294 DIABETES AGE >35 0.7571 1 28 295 DIABETES AGE 0-35 0.5850 1 21 296 NUTRITIONAL & MISC METABOLIC DISORDERS AGE >17 W/O CC 0.5699 1 31 298 NUTRITIONAL & MISC METABOLIC DISORDERS AGE 0-17 0.4416 1 20 299 INBORN ERRORS OF METABOLISM 1.0326 1 33	285	AMPUTAT OF LOWER LIMB FOR ENDOCRINE, NUTRITAMETABOL DISORDERS	2.7431	1	42	13.6
287 SKIN GRAFTS & WOUND DEBRID FOR ENDOC, NUTRIT & METAB DISORDERS 2.2301 1 38 288 O.R. PROCEDURES FOR OBESITY 1.7266 1 14 289 PARATHYROID PROCEDURES 0.8712 1 13 290 THYROGLOSSAL PROCEDURES 0.7487 1 9 291 THYROGLOSSAL PROCEDURES 0.5076 1 4 292 OTHER ENDOCRINE, NUTRIT & METAB O.R. PROC W CC 3.1150 1 39 293 OTHER ENDOCRINE, NUTRIT & METAB O.R. PROC W/O CC 0.9387 1 29 294 DIABETES AGE >35 0.7571 1 28 295 DIABETES AGE 0-35 0.5850 1 21 296 NUTRITIONAL & MISC METABOLIC DISORDERS AGE >17 W/O CC 1.1324 1 33 297 NUTRITIONAL & MISC METABOLIC DISORDERS AGE >17 W/O CC 0.5699 1 31 298 NUTRITIONAL & MISC METABOLIC DISORDERS AGE 0-17 0.4416 1 20 299 INBORN ERRORS OF METABOLISM 1.0326 1 33				1	33	6.6
288 O.R. PROCEDURES FOR OBESITY 1.7266 1 14 289 PARATHYROID PROCEDURES 0.8712 1 13 290 THYROID PROCEDURES 0.7487 1 9 291 THYROGLOSSAL PROCEDURES 0.5076 1 4 292 OTHER ENDOCRINE, NUTRIT & METAB O.R. PROC W CC 3.1150 1 39 293 OTHER ENDOCRINE, NUTRIT & METAB O.R. PROC W/O CC 0.9387 1 29 294 DIABETES AGE >35 0.7571 1 28 295 DIABETES AGE 0-35 0.5850 1 21 296 NUTRITIONAL & MISC METABOLIC DISORDERS AGE >17 W/O CC 1.1324 1 33 297 NUTRITIONAL & MISC METABOLIC DISORDERS AGE >17 W/O CC 0.5699 1 31 298 NUTRITIONAL & MISC METABOLIC DISORDERS AGE 0-17 0.4416 1 20 299 INBORN ERRORS OF METABOLISM 1.0326 1 33						9.1
289 PARATHYROID PROCEDURES 0.8712 1 13 290 THYROID PROCEDURES 0.7487 1 9 291 THYROGLOSSAL PROCEDURES 0.5076 1 4 292 OTHER ENDOCRINE, NUTRIT & METAB O.R. PROC W CC 3.1150 1 39 293 OTHER ENDOCRINE, NUTRIT & METAB O.R. PROC W/O CC 0.9387 1 29 294 DIABETES AGE >35 0.7571 1 28 295 DIABETES AGE 0-35 0.5850 1 21 296 NUTRITIONAL & MISC METABOLIC DISORDERS AGE >17 W CC 1.1324 1 33 297 NUTRITIONAL & MISC METABOLIC DISORDERS AGE >17 W/O CC 0.5699 1 31 298 NUTRITIONAL & MISC METABOLIC DISORDERS AGE 0-17 0.4416 1 20 299 INBORN ERRORS OF METABOLISM 1.0326 1 33						5.0
290 THYROID PROCEDURES 0.7487 1 9 291 THYROGLOSSAL PROCEDURES 0.5076 1 4 292 OTHER ENDOCRINE, NUTRIT & METAB O.R. PROC W.CC 3.1150 1 39 293 OTHER ENDOCRINE, NUTRIT & METAB O.R. PROC W/O CC 0.9387 1 29 294 DIABETES AGE >35 0.7571 1 28 295 DIABETES AGE 0-35 0.5850 1 21 296 NUTRITIONAL & MISC METABOLIC DISORDERS AGE >17 W.CC 1.1324 1 33 297 NUTRITIONAL & MISC METABOLIC DISORDERS AGE >17 W/O CC 0.5699 1 31 298 NUTRITIONAL & MISC METABOLIC DISORDERS AGE 0-17 0.4416 1 20 299 INBORN ERRORS OF METABOLISM 1.0326 1 33						2.7
291 THYROGLOSSAL PROCEDURES 0.5076 1 4 292 OTHER ENDOCRINE, NUTRIT & METAB O.R. PROC W.CC 3.1150 1 39 1 293 OTHER ENDOCRINE, NUTRIT & METAB O.R. PROC W/O CC 0.9387 1 29 294 DIABETES AGE >35 0.7571 1 28 295 DIABETES AGE 0-35 0.5850 1 21 296 NUTRITIONAL & MISC METABOLIC DISORDERS AGE >17 W.CC 1.1324 1 33 297 NUTRITIONAL & MISC METABOLIC DISORDERS AGE >17 W/O CC 0.5699 1 31 298 NUTRITIONAL & MISC METABOLIC DISORDERS AGE 0-17 0.4416 1 20 299 INBORN ERRORS OF METABOLISM 1.0326 1 33						2.3
292 OTHER ENDOCRINE, NUTRIT & METAB O.R. PROC W CC 3.1150 1 39 1 293 OTHER ENDOCRINE, NUTRIT & METAB O.R. PROC W/O CC 0.9387 1 29 294 DIABETES AGE >35 0.7571 1 28 295 DIABETES AGE 0-35 0.5850 1 21 296 NUTRITIONAL & MISC METABOLIC DISORDERS AGE >17 W CC 1.1324 1 33 297 NUTRITIONAL & MISC METABOLIC DISORDERS AGE >17 W/O CC 0.5699 1 31 298 NUTRITIONAL & MISC METABOLIC DISORDERS AGE 0-17 0.4416 1 20 299 INBORN ERRORS OF METABOLISM 1.0326 1 33		······································				1.2
293 OTHER ENDOCRINE, NUTRIT & METAB O.R. PROC W/O CC 0.9387 1 29 294 DIABETES AGE >35 0.7571 1 28 295 DIABETES AGE 0-35 0.5850 1 21 296 NUTRITIONAL & MISC METABOLIC DISORDERS AGE >17 W CC 1.1324 1 33 297 NUTRITIONAL & MISC METABOLIC DISORDERS AGE >17 W/O CC 0.5699 1 31 298 NUTRITIONAL & MISC METABOLIC DISORDERS AGE 0-17 0.4416 1 20 299 INBORN ERRORS OF METABOLISM 1.0326 1 33						10.6
294 DIABETES AGE >35 0.7571 1 28 295 DIABETES AGE 0-35 0.5850 1 21 296 NUTRITIONAL & MISC METABOLIC DISORDERS AGE >17 W CC 1.1324 1 33 297 NUTRITIONAL & MISC METABOLIC DISORDERS AGE >17 W/O CC 0.5699 1 31 298 NUTRITIONAL & MISC METABOLIC DISORDERS AGE 0-17 0.4416 1 20 299 INBORN ERRORS OF METABOLISM 1.0326 1 33						3.5
295 DIABETES AGE 0-35 0.5850 1 21 296 NUTRITIONAL & MISC METABOLIC DISORDERS AGE >17 W CC 1.1324 1 33 297 NUTRITIONAL & MISC METABOLIC DISORDERS AGE >17 W/O CC 0.5699 1 31 298 NUTRITIONAL & MISC METABOLIC DISORDERS AGE 0-17 0.4416 1 20 299 INBORN ERRORS OF METABOLISM 1.0326 1 33						4.8
296 NUTRITIONAL & MISC METABOLIC DISORDERS AGE >17 W CC 1.1324 1 33 297 NUTRITIONAL & MISC METABOLIC DISORDERS AGE >17 W/O CC 0.5699 1 31 298 NUTRITIONAL & MISC METABOLIC DISORDERS AGE 0-17 0.4416 1 20 299 INBORN ERRORS OF METABOLISM 1.0326 1 33						3.4
297 NUTRITIONAL & MISC METABOLIC DISORDERS AGE >17 W/O CC 0.5699 1 31 298 NUTRITIONAL & MISC METABOLIC DISORDERS AGE 0-17 0.4416 1 20 299 INBORN ERRORS OF METABOLISM 1.0326 1 33						4.7
298 NUTRITIONAL & MISC METABOLIC DISORDERS AGE 0-17 0.4416 1 20 299 INBORN ERRORS OF METABOLISM 1.0326 1 33						3.0
299 INBORN ERRORS OF METABOLISM 1.0326 1 33						2.6
						4.5
		ENDOCRINE DISORDERS W CC	1.0508	1	32	3.9

		Case	Low	High	-
DRG	Description	Weight		Trim Point	GLOS
301	ENDOCRINE DISORDERS W/O CC	0.6318	1		2.6
	KIDNEY TRANSPLANT	6.7453	3		15.6
	KIDNEY, URETER & MAJOR BLADDER PROCEDURES FOR NEOPLASM	2.5181	2		9.0
	KIDNEY, URETER & MAJOR BLADDER PROC FOR NON-NEOPL W CC	2.0428	1	36	7.3
	KIDNEY, URETER & MAJOR BLADDER PROC FOR NON-NEOPL W/O CC	1.2256	1	32	4.4
306	PROSTATECTOMY W CC	1.5412	1		5.2
	PROSTATECTOMY W/O CC	0.8123	1	23	3.5
	MINOR BLADDER PROCEDURES W CC	1.4083	1	33	4.7
309	MINOR BLADDER PROCEDURES W/O CC	0.9558	1	26	2.9
	TRANSURETHRAL PROCEDURES W CC	1.0151	1	24	3.1
	TRANSURETHRAL PROCEDURES W/O CC	0.7409	1	15	2.3
312	URETHRAL PROCEDURES, AGE >17 W CC	0.7523	1	31	2.6
	URETHRAL PROCEDURES, AGE >17 W/O CC	0.6544	1	14	1.8
314	URETHRAL PROCEDURES, AGE 0-17	0.5581	1	10	1.5
315	OTHER KIDNEY & URINARY TRACT O.R. PROCEDURES	2.2738	1	35	6.4
316	RENAL FAILURE	1.9648	1	34	5.7
317	ADMIT FOR RENAL DIALYSIS	0.3499	1	21	2.2
318	KIDNEY & URINARY TRACT NEOPLASMS W CC	1.5489	1	34	5.6
319	KIDNEY & URINARY TRACT NEOPLASMS W/O CC	1.1492	1	32	3.5
320	KIDNEY & URINARY TRACT INFECTIONS AGE >17 W CC	0.9528	1	31	4.7
321	KIDNEY & URINARY TRACT INFECTIONS AGE >17 W/O CC	0.6311	1	18	3.6
322	KIDNEY & URINARY TRACT INFECTIONS AGE 0-17	0.5536	1	19	3.5
323	URINARY STONES W CC, &/OR ESW LITHOTRIPSY	0.7595	1	16	2.2
324	URINARY STONES W/O CC	0.4629	1	9	1.7
325	KIDNEY & URINARY TRACT SIGNS & SYMPTOMS AGE >17 W CC	1.0265	1	32	3.7
326	KIDNEY & URINARY TRACT SIGNS & SYMPTOMS AGE >17 W/O CC	0.5236	1	21	2.5
327	KIDNEY & URINARY TRACT SIGNS & SYMPTOMS AGE 0-17	0.3690	1	11	1.9
328	URETHRAL STRICTURE AGE >17 W CC	0.6346	1	33	3.8
329	URETHRAL STRICTURE AGE >17 W/O CC	0.4135	1	7	1.5
330	URETHRAL STRICTURE AGE 0-17	0.2754	1	9	1.6
331	OTHER KIDNEY & URINARY TRACT DIAGNOSES AGE >17 W CC	0.9348	1	32	3.8
332	OTHER KIDNEY & URINARY TRACT DIAGNOSES AGE >17 W/O CC	0.6318	1	29	2.8
333	OTHER KIDNEY & URINARY TRACT DIAGNOSES AGE 0-17	0.8659	1	32	3.0
334	MAJOR MALE PELVIC PROCEDURES WITH CC	2.2792	3	22	8.3
335	MAJOR MALE PELVIC PROCEDURES W/O CC	1.6317	1	26	6.8
336	TRANSURETHRAL PROSTATECTOMY W CC	1.0504	1	18	4.3
337	TRANSURETHRAL PROSTATECTOMY W/O CC	0.7266	1	10	3.3
338	TESTES PROCEDURES, FOR MALIGNANCY	0.8927	1	31	2.5
339	TESTES PROCEDURES, NON-MALIGNANCY AGE >17	0.5388	1	9	1.5
340	TESTES PROCEDURES, NON-MALIGNANCY AGE 0-17	0.4871	1	5	1.4
341	PENIS PROCEDURES	0.9275	1	22	2.5
342	CIRCUMCISION AGE >17	0.4971	1	24	2.3
343	CIRCUMCISION AGE 0-17	0.4229	1	2	1.2
344	OTHER MALE REPRODUCTIVE SYSTEM O.R. PROCEDURES FOR MALIGNANCY	1.4182	1	31	5.6
345	OTHER MALE REPRODUCTIVE SYSTEM O.R. PROC EXCEPT FOR MALIGNANCY	0.5393	1	8	2.1
_	MALIGNANCY, MALE REPRODUCTIVE SYSTEM, W.CC	1.2738	1	33	4.5
	MALIGNANCY, MALE REPRODUCTIVE SYSTEM, W/O CC	1.1618	1	25	4.1
	BENIGN PROSTATIC HYPERTROPHY W CC	0.5046	1	12	1.8
	BENIGN PROSTATIC HYPERTROPHY W/O CC	0.4598	1	13	1.9
i	INFLAMMATION OF THE MALE REPRODUCTIVE SYSTEM	0.6208	1	22	3.5
	STERILIZATION, MALE	0.3293	1		1.3
	OTHER MALE REPRODUCTIVE SYSTEM DIAGNOSES	0.5722	1	22	2.1
	PELVIC EVISCERATION, RADICAL HYSTERECTOMY & VULVECTOMY	2.2394	1	37	8.6
Ī	UTERINE, ADNEXA PROC FOR NON-OVARIAN/ADNEXAL MALIG W CC	1.4736	1	23	6.1
	UTERINE, ADNEXA PROC FOR NON-OVARIAN/ADNEXAL MALIG W/O CC	0.9082	1	12	4.2
	FEMALE REPRODUCTIVE SYSTEM RECONSTRUCTIVE PROCEDURES	0.8425	1		3.9
ľ	UTERUS & ADENEXA PROC FOR OVARIAN OR ADNEXAL MALIGNANCY	1.8611	1	35	3. s 7.1
	UTERUS & ADENEXA PROC FOR NON-MALIGNANCY W CC	1.1552	1	14	4.7
	UTERUS & ADENEXA PROC FOR NON-MALIGNANCY W/O CC	0.9099	1	11	3.9
	VAGINA, CERVIC & VULVA PROCEDURES	0.6866	1		2.5
- 500	THOMAS CENTRO & TOUTH I HOUSEDURES	V.0000	<u>-</u> <u>'</u>		z.o

		Case	Low	High	
DRG	Description	Weight	Trim Point	•	GLOS
361	LAPAROSCOPY & INCISIONAL TUBAL INTERRUPTION	0.7317	1	21	2.4
362	ENDOSCOPIC TUBAL INTERRUPTION	0.3886	1	5	1.4
363	D&C, CONIZATION & RADIO-IMPLANT, FOR MALIGNANCY	0.6316	1	14	2.4
364	D&C, CONIZATION EXCEPT FOR MALIGNANCY	0.4676	1	10	1.6
365	OTHER FEMALE REPRODUCTIVE SYSTEM O.R. PROCEDURES	1.2792	1	33	4.7
366	MALIGNANCY, FEMALE REPRODUCTIVE SYSTEM W CC	1.4437	1	35	6.1
367	MALIGNANCY, FEMALE REPRODUCTIVE SYSTEM W/O CC	0.8564	1	31	2.8
368	INFECTIONS, FEMALE REPRODUCTIVE SYSTEM	0.5769	1	17	3.3
369	MENSTRUAL & OTHER FEMALE REPRODUCTIVE SYSTEM DISORDERS	0.4701	1	15	2.2
370	CESAREAN SECTION WITH C. C.	0.9633	1	14	4.6
371	CESAREAN SECTION W/O C. C.	0.7694	1	8	3.9
372	VAGINAL DELIVERY W COMPLICATING DIAGNOSES	0.5779	1	14	2.8
373	VAGINAL DELIVERY W/O COMPLICATING DIAGNOSES	0.3916	1	6	2.0
374	VAGINAL DELIVERY W STERILIZATION AND/OR D&C	0.6281	1	6	2.4
375	VAGINAL DELIVERY WITH O.R. PROC EXCEPT STERIL &/OR D+C	0.6221	1	15	2.5
376	POSTPARTUM & POST ABORTION DIAGNOSES W/O O.R. PROCEDURE	0.4706	1	15	2.5
377	POSTPARTUM AND POST ABORTION DIAGNOSES W O.R. PROCEDURE	0.7002	1	19	2.1
378	ECTOPIC PREGNANCY	0.7821	1	11	3.1
379	THREATENED ABORTION	0.3666	1	19	2.1
380	ABORTION W/O D&C	0.3207	1	6	1.4
381	ABORTION W D&C, ASPIRATION CURETTAGE OR HYSTEROTOMY	0.4018	1	4	1.2
382	FALSE LABOR	0.1700	1	5	1.2
383	OTHER ANTEPARTUM DIAGNOSES W MEDICAL COMPLICATIONS	0.3524	1	16	2.5
384	OTHER ANTEPARTUM DIAGNOSES W/O MEDICAL COMPLICATIONS	0.3282	1	17	1.9
385	NO LONGER VALID				
386	NO LONGER VALID			****	
387	NO LONGER VALID				
388	NO LONGER VALID				••••
389	NO LONGER VALID	****			
390	NO LONGER VALID	****			
391	NORMAL NEWBORNS	0.1222	1	8	2.1
392	SPLENECTOMY AGE >17	1.9~46	2	23	7.6
393	SPLENECTOMY AGE 0-17	2.5411	1	36	7.2
394	OTHER O.R. PROCEDURES OF THE BLOOD AND BLOOD FORMING ORGANS	1.0923	1	32	3.3
395	RED BLOOD CELL DISORDERS AGE >17	0.9163	1	32	3.6
396	RED BLOOD CELL DISORDERS AGE 0-17	0.5717	1	24	2.7
	COAGULATION DISORDERS	1.1130	1	32	3.4
398	RETICULOENDOTHELIAL &IMMUNITY DISORDERS W CC	1.5915	1	34	5.9
399	RETICULOENDOTHELIAL & IMMUNITY DISORDERS W/O CC	0.7367	1	32	3.3
	LYMPHOMA & LEUKEMIA W MAJOR O.R. PROCEDURE	2.5465	•	35	6.9
	LYMPHOMA & NON-ACUTE LEUKEMIA W OTHER O.R. PROC W CC	3.0313	<u>-</u>	37	9.0
	LYMPHOMA & NON-ACUTE LEUKEMIA W OTHER O.R. PROCEDURE W/O CC	1.1805	1	32	3.2
	LYMPHOMA & NON-ACUTE LEUKEMIA W CC	2.8842	1	36	7.7
	LYMPHOMA & NON-ACUTE LEUKEMIA W/O CC	1.0922	1	32	4.0
	ACUTE LEUKEMIA W/O MAJOR O.R. PROCEDURE AGE 0-17	2.2086	1	34	5.1
	MYELOPROLIF DISORD OR POORLY DIFF NEOPL W MAJ O.R. PROC W CC	3.5461	1	39	10.5
i .	MYELOPROLIF DISORD OR POORLY DIFF NEOPL W MAJ O.R. PROC W/O CC	1.9867	1	35	6.5
1	MYELOPROLIF DISORD OR POORLY DIFF NEOPL W OTHER O.R. PROC	1.4324	1	32	3.7
	RADIOTHERAPY	0.8028	1	31	3.0
	CHEMOTHERAPY	0.7157	1	17	2.4
	HISTORY OF MALIGNANCY W/O ENDOSCOPY	0.7157	1	4	1.3
	HISTORY OF MALIGNANCY W ENDOSCOPY	0.4072	1	21	2.2
	OTHER MYELOPROLIF DIS OR POORLY DIFF NEOPL DIAG W CC	1.6973	1	34	5.9
	OTHER MYELOPROLIF DIS OR POORLY DIFF NEOPL DIAG W/O CC	1.0757	1		
	O.R. PROCEDURE FOR INFECTIOUS & PARASITIC DISEASES			32	3.9
	SEPTECEMIA AGE >17	3.5417	1	39	10.3
	SEPTECEMIA AGE 0-17	1.9758	1	35	6.8
		0.8770	1	31	4.4
	POSTOPERATIVE & POST-TRAUMATIC INFECTIONS	0.9502	1	34	5.1
	FEVER OF UNKNOWN ORIGIN AGE >17 W CC	1.0225	1	33	5.0
420	FEVER OF UNKNOWN ORGIN AGE >17 W/O CC	0.7472	1	31	3.4

		Case	Low	High	
DAG	Description	Weight	Trim Point	- 11 to 12 to 15 t	GLOS
421	VIRAL ILLNESS AGE >17	0.5912	1	20	3.1
422	VIRAL ILLNESS & FEVER OF UNKNOWN ORIGIN AGE 0-17	0.4437	1	13	2.7
423	OTHER INFECTIOUS & PARASITIC DISEASES DIAGNOSES	1.4288	1	33	5.0
424	O.R. PROCEDURE W PRINCIPAL DIAGNOSES OF MENTAL ILLNESS	2.3511	1	43	14.8
425	ACUTE ADJUST REACT & DISTURBANCES OF PSYCHOSOCIAL DYSFUNCTION	1.0797	1	35	6.5
426	DEPRESSIVE NEUROSES	1.2920	1	38	9.2
427	NEUROSES EXCEPT DEPRESSIVE	1.8114	1	36	7.3
428	DISORDERS OF PERSONALITY & IMPULSE CONTROL	3.5325	1	38	9.8
429	ORGANIC DISTURBANCES & MENTAL RETARDATION	1.9377	1	42	13.4
430	PSYCHOSES	1.5425	1	37	8.8
431	CHILDHOOD MENTAL DISORDERS	2.8787	1	40	11.0
432	OTHER MENTAL DISORDERS DIAGNOSES	2.0099	1	42	13.1
433	ALCOHOL/DRUG ABUSE OR DEPENDENCE, LEFT AMA	0.7189	1	33	4.8
434	ALC/DRUG ABUSE OR DEPEND, DETOX OR OTH SYMPT TREAT W CC	1.3210	1	37	8.2
435	NO LONGER VALID				
436	ALC/DRUG DEPENDENCE W REHABILITATION THERAPY	0.9873	1	37	8.1
437	ALC/DRUG DEPENDENCE, COMBINED REHAB & DETOX THERAPY	1,6812	6		20.7
	NO LONGER VALID				
439	SKIN GRAFTS FOR INJURIES	2.3198	1	33	4.2
	WOUND DEBRIDEMENTS FOR INJURIES	1.9133	1	34	5.2
	HAND PROCEDURES FOR INJURIES	0.8430	1	17	2.2
442	OTHER O.R. PROCEDURES FOR INJURIES W CC	2.4978	1	34	5.6
443	OTHER O.R. PROCEDURES FOR INJURIES W/O CC	1.0625	1	31	2.6
	TRAUMATIC INJURY AGE >17 W CC	0.9504	1	33	4.1
	TRAUMATIC INJURY AGE >17 W/O CC	0.5651	1	31	2.7
	TRAUMATIC INJURY AGE 0-17	0.4562	1		2.0
	ALLERGIC REACTIONS AGE >17	0.5197	1	18	2.1
	ALLERGIC REACTIONS AGE 0-17	0.2790	•	11	1.5
	POISONING & TOXIC EFFECTS OF DRUGS AGE >17 W CC	0.9098	•	31	2.8
	POISONING & TOXIC EFFECTS OF DRUGS AGE >17 W/O CC	0.5039	1	24	2.0
	POISONING AND TOXIC EFFECTS OF DRUGS AGE 0-17	0.4245	1	11	1.6
	COMPLICATIONS OF TREATMENT W CC	1.4527	1	33	4.4
	COMPLICATIONS OF TREATMENT W/O CC	0.5390	1	23	2.3
	OTHER INJURY, POISONING & TOXIC EFFECT DIAG W CC	1.0135	1	21	2.1
	OTHER INJURY, POISONING & TOXIC EFFECT DIAG W/O CC	0.3647	1	8	1.5
	BURNS, TRANSFERRED TO ANOTHER ACUTE CARE FACILITY	1,5138	1	33	4.1
	EXTENSIVE BURNS W/O O.R. PROCEDURE	6.2203	1	37	8.4
	NON-EXTENSIVE BURNS W SKIN GRAFTS	3.1577	'	40	11,1
	NON-EXTENSIVE BURNS W WOUND DEBRIDEMENT OR OTHER O.R. PROC	2.0217	,	36	7.2
	NON-EXTENSIVE BURNS W/O O.R. PROCEDURE				3.9
	·	0.8559		32	
	O.R. PROC WITH DIAGNOSES OF OTHER CONTACT W HEALTH SERVICES REHABILITATION	1.2927	1	. –	3.0 15.6
	SIGNS & SYMPTOMS WITH CC	3.1031	1	44	15.6
		0.8566	3	32	3.8
	SIGNS & SYMPTOMS W/O CC	0.5388	1	26	2.9
	AFTERCARE WIND HISTORY OF MALIGNANCY AS SECONDARY DIAGNOSIS	0.3995	1	21	1.9
	AFTERCARE W/O HISTORY OF MALIGNANCY AS SECONDARY DIAGNOSIS	0.7089	1		2.4
	OTHER FACTORS INFLUENCING HEALTH STATUS	0.4605		16	1.9
	EXTENSIVE O.R. PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS	2.2231	1	34	5.3
	PRINCIPAL DIAGNOSIS INVALID AS DISCHARGE DIAGNOSIS		•		
	UNGROUPABLE	4 0006			40.5
	BILATERAL OR MULTIPLE MAJOR JOINT PROCEDURES OF LOWER EXTREM	4.8206			13.5
_	EXTENSIVE BURNS W O.R. PROCEDURE	11.7637		50	21.0
	ACUTE LEUKEMIA W/O MAJOR O.R. PROCEDURE AGE > 17	5.3447	1	38	9.9
	NO LONGER VALID				
	RESPIRATORY SYSTEM DIAGNOSIS WITH VENTILATOR SUPPORT	4.3450		36	7.6
	PROSTATIC O.R. PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS	2.4861	1		9.6
	NON-EXTENSIVE O.R. PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS	1.3297		32	3.8
	OTHER VASCULAR PROCEDURES W CC	3.0829	1	35	6.9
	OTHER VASCULAR PROCEDURES W/O CC	1.7071	1	32	3.8
480	LIVER TRANSPLANT	17.7168	1	52	22.8

		Case	Low	High	
DRG	Description	Weight	Trim Point	Trim Point	GLOS
481	BONE MARROW TRANSPLANT	12.4485	1	66	36.6
482	TRACHEOSTOMY W MOUTH, LARNYX OR PHARNYX DISORDER	3.2711	2	39	10.0
483	TRACHEOSTOMY EXCEPT FOR MOUTH, LARNYX OR PHARNYX DISORDER	11.7630	1	48	19.0
484	CRANIOTOMY FOR MULTIPLE SIGNIFICANT TRAUMA	6.9972	1	43	13.5
485	LIMB REATTACHMENT, HIP AND FEMUR PROC FOR MULTIPLE SIGNIFICANT	4.8581	2	43	14.4
486	OTHER O.R. PROCEDURES FOR MULTIPLE SIGNIFICANT TRAUMA	5.3864	1	40	11.1
487	OTHER MULTIPLE SIGNIFICANT TRAUMA	2.8580	1	36	7.0
488	HIV W EXTENSIVE O.R. PROCEDURE	4.1296	1	48	18.8
489	HIV W MAJOR RELATED CONDITION	3.6808	1	39	10.8
490	HIV W OR W/O OTHER RELATED CONDITION	2.1449	1	33	4.4
600	NEONATE, DIED W/IN ONE DAY OF BIRTH	0.7679	1	1	1.0
601	NEONATE, TRANSFERRED <5 DAYS OLD	0.3424	1	8	1.7
	NEONATE, BIRTHWT <750G, DISCHARGED ALIVE	4.1115	1	34	5.0
	NEONATE, BIRTHWT <750G, DIED	6.6799	1	25	3.7
	NEONATE, BIRTHWT 750-999G, DISCHARGED ALIVE	10.6475	1	54	25.7
	NEONATE, BIRTHWT 750-999G, DIED	4.6898	1	34	6.0
	NEONATE, BIRTHWT 1000-1499G, W SIGNIF OR PROC. DISCHARGED ALIVE	13.7310	17	90	61.5
	NEONATE, BIRTHWT 1000-1499G, W/O SIGNIF OR PROC, DISCHARGED ALI	6.1938	1	51	22.8
	NEONATE, BIRTHWT 1000-1499G, DIED	5.6951	1	35	6.9
	NEONATE, BIRTHWT 1500-1999G, W SIGNIF OR PROC, W MULT MAJOR PRO	6.1661	1	47	19.0
	NEONATE, BIRTHWT 1500-1999G, W SIGNIF OR PROC, W/O MULT MAJOR P	7.9709	12	61	32.2
	NEONATE, BIRTHWT 1500-1999G, W/O SIGNIF OR PROC, W MULT MAJOR P	5.2900	1	43	14.3
	NEONATE, BIRTHWT 1500-1999G, W/O SIGNIF OR PROC, W MAJOR PROB	3.9789	1	44	15.2
	NEONATE, BIRTHWT 1500-1999G, W/O SIGNIF OR PROC W MINOR PROB	2.3547	1	42	13.2
	NEONATE, BIRTHWT 1500-1999G, W/O SIGNIF OR PROC W OTHER PROB	1.4099	1	38	9.9
	NEONATE, BIRTHWT 2000-2499G,W SIGNIF OR PROC, W MULT MAJOR PROB	6.3399		47	18.3
	NEONATE,BIRTHWT 2000-2499G,W SIGNIF OR PROC, W/O MULT MAJOR PRO	9.2240	1	43	14.1
	NEONATE, BIRTHWT 2000-2499G,W/O SIGNIF OR PROC. W MULT MAJOR PR	3.7257	i	39	10.4
	NEONATE, BIRTHWT 2000-2499G, W/O SIGNIF OR PROC,W MAJOR PROB	2.3618	1	37	8.9
	NEONATE, BIRTHWT 2000-2499G, W/O SIGNIF OR PROC, W MINOR PROB	1.4565	1	36	7.5
	NO LONGER VALID	7.4000			
	NEONATE, BIRTHWT 2000-2499G, W/O SIGNIF OR PROC, W OTHER PROB	0.4882	1	31	3.8
	NEONATE, BIRTHWT >2499G, W SIGNIF OR PROC, W MULT MAJOR PROB	8.4813	1	46	17.6
	NEONATE, BIRTHWT >2499G, W SIGNIF OR PROC, W/O MULT PROB	3.2339	1	35	6.6
	NEONATE, BIRTHWT >2499G, W MINOR ABDOM PROCEDURE	0.9017	1	26	3.6
	NO LONGER VALID	0.9017			3.6
	NEONATE, BIRTHWT >2499G, W/O SIGNIF OR PROC, MULT MAJOR PROB		1	36	7.7
	NEONATE, BIRTHWT >2499G, W/O SIGNIF OR PROC, W MAJOR PROB	3.7213	1		4.0
	NEONATE, BIRTHWT >2499G, W/O SIGNIF OR PROC, W MINOR PROB	1.1313		33	
		0.6175	1	26	3.7
	NO LONGER VALID	0.1017		41	
	NEONATE, BIRTHWT >2499G, W/O SIGNIF OR PROC, W OTHER PROB	0.1917	1	11	2.6
	BPD AND OTH CHRONIC RESPIRATORY DISEASES ARISING IN PERINATAL P	5.5959	1	38	9.2
	OTHER RESPIRATORY PROBLEMS AFTER BIRTH	0.7807	1	32	3.6
	MULTIPLE, OTHER AND UNSPECIFIED CONGENITAL ANOMALIES, W.C.	0.3328	1	1	1.0
	MULTIPLE, OTHER AND UNSPECIFIED CONGENITAL ANOMALIES, W/O CC	2.4083	4	5	5.0
	NEONATAL DIAGNOSIS AGE - SA DAYS	1.2606	1	33	4.8
	NEONATAL DIAGNOSIS AGE > 28 DAYS	5.1998	1	37	9.0
	ALC/DRUG ABUSE OR DEPEND, DETOX OR OTH SYMPT TREAT AGE <=21 W/O	2.0032	1	43	14.6
901	ALC/DRUG ABUSE OR DEPEND, DETOX OR OTH SYMPT TREAT AGE > 21 W/O	1.4233	1	39	10.3

3.0 IMPACT OF THE GROUPER UPDATE AT CLINICAL AND DEMOGRAPHIC LEVELS

This chapter presents a review of the impact of updating from the Version 4 Diagnosis Related Group (DRG) Grouper to the Version 8 DRG Grouper at clinical and demographic levels. In addition to comparing changes in case weights, trim points, and GLOS, reviews at the DRG level, summary clinical area, and major diagnostic category level, are presented. Lastly, the impact of the change in groupers by beneficiary status, age, and sex is reviewed. This last review displays how a change in groupers may impact per capita-based resource allocation systems.

Exhibit 3-1 provides a comparison of case weights, low and high trim points, and GLOS for each DRG for Version 4 and Version 8 DRG Groupers. This comparison is summarized in exhibits 3-2 through 3-5. It is important to note that CHAMPUS uses a slightly different methodology to compute trim points and GLOS from that used previously for computing direct care trim points and GLOS. Two basic differences exist:

- it is not apparent that CHAMPUS excludes zero bed day discharges, one day transfer discharges, discharges where LOS is outside the 5th and 95th percentiles within each DRG, or applies some similar exclusionary process; and
- CHAMPUS uses trim points based on the GLOS plus or minus the lesser of 3.0 standard deviations or 29 days, rather than the lesser of 1.96 standard deviations or 17 days, as previously used within the direct care methodology.

¹ For the purpose of this study, revised FY90 Version 4 DRG outlier criteria were used. These criteria were corrected to exclude 1 day transfers from the analysis data set prior to criteria estimation. Thus, the criteria and RWP results presented here may differ slightly from that reported elsewhere. However, the overall DoD impact is relatively minor and workload differences are restricted to a 0.6% decrease in RWPs when using revised criteria.

5.8 7.8 -15.4% 24.0% 25.5% 2.0 20.2% 112.0% 3.0% -35.3% 15.9% 16.9 Percentage Difference Abaciute Difference É Absolute Difference 3 6.1% 17.7% 1.1% 33.7% 38.1% 23.0% 8.3% 10.2% 28.1% 13.1% 23.3% -19.0% 8.7 5 8 7 8 8.9% 8.4% 16.0% 38 2.5% 47.3% 12.8% 7.4% 4. 7. 15.2% -11.6% -16.9% ÷ 5. **2**2 27. 8.4× 5.1× Case Weight Percentage Difference VERSION 8 WEIGHTS WITH CHAMPUS OUTLIER CRITERIA ş rim Point 3 2.8052 2.1169 1.7360 0.5864 0.7219 0.6963 0.7170 0.5670 2.3772 0.8947 3.2092 1.9710 1.5377 0.9274 0.8183 1.2917 2.1045 0.3614 0.8247 <u>8</u> 0.6884 0.8275 0.8711 0.5074 GLOS VERSION 4 WEIGHTS WITH DOD OUTLIER CRITERIA Ē Trim Point 8 2.3836 0.3965 0.4450 0.8608 2.0290 1.2039 0.7152 820 24042 0.3083 2.8290 .4<u>6</u> 0.7426 2.1411 0.9771 0.7707 15 TRANSIENT ISCHEMIC ATTACKS AND PRECEREBRAL OCCLUSIONS 8 PERIPH & CRANIAL NERVE & OTHER NERV SYST PROC W/O CC ? PERIPH & CRANIAL NERVE & OTHER NERV SYST PROC W CC SALIVARY GLAND PROCEDURES EXCEPT SIALOADENECTON 28 TRAUMATIC STUPOR & COMA, COMA <1 HR AGE >17 W CC 28 TRAUMATIC STUPOR & COMA, COMA <1 HR AGE >17 WO CC 42 INTRAOCULAR PROCEDURES EXCEPT RETINA, IRIS & LENS 20 NERWOUS SYSTEM INFECTION EXCEPT VIRAL MENINGITIS 14 SPECIFIC CEREBROVASCULAR DISORDERS EXCEPT TIA 17 NONSPECIFIC CEREBROVASCULAR DISORDERS W/O CC 40 EXTRAOCULAR PROCEDURES EXCEPT ORBIT AGE > 17 41 EXTRAOCULAR PROCEDURES EXCEPT ORBIT AGE 0-17 54 SINUS & MASTOID PROCEDURES AGE 0-17 36 MISCELLANEOUS EAR, NOSE & THROAT PROCEDURES 16 NONSPECIFIC CEREBROVASCULAR DISORDERS W CC **19 LENS PROCEDURES WITH OR WITHOUT VITRECTOMY** 19 CRANIAL & PERIPHERAL NERVE DISORDERS WO CC OTHER DIBORDERS OF NERVOUS SYSTEM WIO CC 18 CRANIAL & PERIPHERAL NERVE DISORDERS W CC 46 NEUROLOGICAL EYE DISORDERS 46 OTHER DISORDERS OF THE EYE AGE > 17 W CC 47 OTHER DISORDERS OF THE EYE AGE > 17 WO CC OTHER DISORDERS OF NERVOUS SYSTEM WCC 12 DECENERATIVE NERVOUS SYSTEM DISORDERS 13 MULTIPLE SCLEROSIS & CEREBELLAR ATAXIA CRANIOTOMY AGE >17 EXCEPT FOR TRAUMA ID TRAUMATIC STUPOR & COMA <1 HR AGE 0-17 59 SINUS & MASTOID PROCEDURES AGE >17 54 SINUS & MASTOID PROCEDURES AGE 0-17 27 TRAUMATIC STUPOR & COMA, COMA>1 HR EXTRACRANIAL VASCULAR PROCEDURES IN OTHER DISORDERS OF THE EYE AGE 0-17 11 NERVOUS SYSTEM NEOPLASMS WO CC SEIZUPE & HEADACHE AGE > 17 WO CC 10 NERVOUS SYSTEM NEOPLASMS W CC 24 SEIZURE & HEADACHE AGE > 17 W CC 2 CRANIOTOMY FOR TRAUMA AGE >17 IN MAJOR HEAD & NECK PROCEDURES 22 HYERTENBINE ENCEPHALOPATHY 23 NONTRAUMATIC STUPOR & COMA 9 SPINAL DISORDERS & NUURIES SEIZURE & HEADACHE AGE 0-17 ACUTE MAJOR EYE INFECTIONS 22 CONCUSSION AGE >17 WO CC **IB PRIMARY IRIS PROCEDURES** CONCUSSION AGE > 17 W CC SE CLEFT LIP & PALATE REPAIR 37 ORBITAL PROCEDURES 3 CRANIOTOMY AGE 0-17 **S CONCUSSION AGE 0-17** SPINAL PROCEDURES SIALCADENECTOMY 43 HYPHEMA 8

EXHIBIT 3-1: VERSION 4 CASE WEIGHTS WITH DIRECT CARE OUTLIER CRITERIA VERSUS VERSION 8 WEIGHTS WITH CHAMPUS OUTLIER CRITERIA (Continued)

				•	•							
	5	QUILIER CRITERIA	4		t		: .			Absolute	Absolute	
			ŧ		3	3	f		Percentage	Ofference	Difference High	Pententage
Passabilita	Mariote Token	į	Trian Polint G	SC SC		Trim Point	Trim Point	SOTS	Case Weight	Trim Point	Trim Point	9075
RHIMOPLASTY	0.4822	l	1	6.	8	-	*	1.3	12.6%	•	0	£.96.
XCEPT TONSILLECTOMY ALOR ADENOIDECTOMY ONLY, AGE	0.5202	-	7	2.4	0.6521	-	12	2.7	25.4%	Ο.	eo ·	12.5
36 T & A PROC, EXCEPT TONSILLECTOMY A/OR ADENOIDECTOMY ONLY, AGE 0-	0.3862	_	۰.	£ 6	0.4267		en e	- :	16.5%			6 8
59 TONSILLECTOMY AVOR ADENODECTOMY ONLY, AGE > 17	0.3713		4 () ·	0.3712		° °	<u> </u>	4 % 60 6	, ,		28.5
60 TOWSKILECTOMY FOR A ADENOISECTION OF THE WILL	0.533/	-	,	-	0.7108	-	7	[18.6%		=	35.2%
STATEMENT OF VITALIDE RESERVED AND STATEMENT OF STATEMENT	0.3938		. –	9	0.6121	-	8	6:	35.4%	•	8	\$6.08
AS CITATED FAR MOSE MOUTH A THROAT OR PROCEDURES	0.9214	· -	±	30	1.0597	-	17	2.4	15.0%	•	6	.39. 6 2
ALEAR NOSE MOUTH A THROAT MALIGNANCY	1.1117	_	2	0.4	1.0437	-	35	3.3		•	=	.17.9%
SE DISECULIBRIUM	0.5023	-	5	2.5	0.4794	-	=	2.6	4.6%		1	\$.
SE EPISTAXIS	0.5123	-	80	2.2	0.4247	_	œ	2.5	-17.1%		2 ;	15.1% % 1.0
67 EPICLOTTITIS	1.1043	QI .	= '	3.4	1.1018		R 9		X	,	≠ :	36 8 7 7 7 8 7 7 7 7 7 7 7 7 7 7 7 7 7 7
68 OTITIS MEDIA & URI AGE > 17 W CC	0.6849		æ •	27.7	0.6432		2:	¥ 0	***	, ,	: :	6.0
60 OTITIS MEDIA & URI > 17 W/O CC	0.4817		n en	. .	0.4030		<u> </u>	2 6	\$00 0	, ,		43.9%
A CHIES WELDER ON ARE STO	0.3563	 -	6	5	0.3385	-	2	1.9	52%		-	27.3%
72 NASAL TRAUMA & DEFORMITY	0.3822	_	6	4.	0.4875	-	~	1.7	24.3%	_	4	Z . Z
73 OTHER EAR, NOSE, MOUTH & THROAT DIAGNOSES AGE > 17	0.6875	_	7	12	0.5217	-	8	2.4	-24.1%	•	13	Z :
74 OTHER EAR, NOSE, MOUTH & THROAT DIAGNOSES AGE 0-17	0.4780	- 1	→ {	6. 6	0.5155		ន	22	8.3%		e :	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
75 MAJOR CHEST PROCEDURES	3.0362	~	2	2 6	7306/	- -	8	200	5.02		- 4	18.00
AB OTHER PESP SYSTEM O.P. PROCEDURES W.CC	3.224	m -	8 8	7	1 4 7 4 5		8 8	3.5			• =	20.1%
TO CHEEN PRICE BY STEM OILY. PROCEDURES WOULD	7648	- ~	5 8	2 0	1 6011		98	7.8		•		25.5
76 PULKUKAKY EMBULISKA TE DEBIDATODY BUEECTYNAS & BELAMAATONS ARE > 17 W CC	2.8086	. m	8 2	9	2.3529	-	34	8.7	•	••	=	÷.
IN RESPIRATORY INFECTIONS & INFLAMMATIONS AGE > 17 WO CC	1.6726	~	ន	8.1	1.2360	-	35	6.1		•	12	O.5%
BI RESPIRATORY INFECTIONS & INFLAMMATIONS AGE 0-17	13621	-	92	3.7	2.2189	-	8	5.6			91	3
62 PESPIRATORY NEOPLABAIS	1.3507	_	8	53	5806	- •	3 8	999			2 5	S 3
ES MAJORI CHEST TRAUMA W CC	2.8879		⊼ ۶	÷ 6	1.282.1	- •	3 8	4.4 A. C.	46.35 A 4		. e	200
AN MAJOR CHEST TRAUMA WOOD	0.6126		2 5	0 0	23385		8 8	6.7				80.2%
SO PLEUMAL EFFUSION WICE	7000	 - -	1	9	8000	-	8	39			=	29.4%
88 PLEUMAL EFFUSION WOLCO	2.6726		- 7	9 9	2.3477	-	8	6.2	•		. 7	35.0%
	1.3503	~	9	4	1.1219	-	8	5.0	•	•	181	13.9%
89 SHAPLE PNEUMONIA & PLEURISY AGE > 17 W CC	1.5280	~	6	6	1.4110	-	38	6.0		•	17	22
80 SMAPLE PNEUMONIA & PLEURIBY AGE >17 W/O CC	0.9350	2	۵	3.6	0.8243	-	2	77	7		2 :	8 8
ST SIMPLE PREUMONIA & PLEURISY AGE 0-17	0.6281		~ ;	6 G	0.6512		5	6. K	¥0.4		= =	10.5
CONTERBUTION LUNG DIREASE WICE	0.00		ź 5	3 6	0.8837		8 8	3.8			13	1.9
SE REIEMBELLIME LONG DISEASE WOOL	1.5808	- ~	2 2	96	1.4480	-	8	5.9		•	2	£.9
SE PNELMOTHORAX W/O CC	0.6552	~	5	3.0	0.6670	-	30	3.9			17	0.4%
SE BRONCHITIS & ASTHMA AGE > 17 W CC	1.1797	2	12	3.7	1.0585	-	8	4.8			18	£ :
97 BRONCHITIS & ASTHMA AGE > 17 W/O CC	0.8014	-	7	8	0.8940	- 1	≂ :	3.55	Ŧ	•	7 9	8 8
SO BRONCHITIS & ASTHMA AGE 0-17	0.5031	_	'	5	11750	- •	<u>e</u> ;	200		- `	2 ;	90.54 8.54
SE PESPIPATORY SIGNS & SYMPTOMS W CC	0.9411		₹ <u>.</u>	<u>o</u> o	0.9/32		8 =	2.5	3.6%			17.9
NO PERFECTION SEASO STAFFICHS WAS CO.	1.306.7	-	•	19	1 2282	-	2 2	4	Ī		=	-
101 CITEM RESIDENCE TO STATE DISCUSSION CO.	0.7468		, e	2	0.6718	-	3.5	2.5		_	33	X.71
TOT CITIENT RESPIRATIONS STRIEM DIVISACES WOULD]	٠	۱,	īΤ	14.9824	-	3	25.0		;		1
104 CARDIAC VALVE PROCEDURE W CARDIAC CATH	6.7946	2	8	29.7	8.2233	~	₹3	14.2		9.	٠,	40.4%
105 CARDIAC VALVE PROCEDURE W/O CARDIAC CATH	5.8168	~	æ	18.4	6.5293	7	38	10.4	12.2%	Ÿ	9	26.95
106 CORDMARY BYPASS W CARDIAC CATH	5.8104		8	17.4	5.9450	6	38	11.2		•	· ν	2 6.
107 CORONARY BYPASS WO CARDIAC CATH	1.800	7	8	13.8	5.1343	~ •	E 5	0	*00	~ `	e :	5
100 OTHER CARDIOTHORACIC PROCEDURES	3.7736	→ (₩ 5	<u> </u>	5.3402	- !) F	20		•	⊇ 	5
109 NO LONGER VALID	3.7047	N 1	. .	7 7	4.0800	-	37	6	10.1%	1		÷.
110 MAJOH CANDOVASCULAH PROCEDURES W.C.			3									-Continued

EXHIBIT 3-1: VERSION 4 CASE WEIGHTS WITH DIRECT CARE OUTLIER CRITERIA VERSUS VERSION 8 WEIGHTS WITH CHAMPUS OUTLIER CRITERIA (Continued)

	5	ERSION 4 W	VERSION 4 WEIGHTS WITH DOD	QOQ +	VERSK	ON 8 WEIGHTS WIT	VERSION & WEIGHTS WITH CHAMPUS	AMPUS				
										Absolute	Absolute	
	3	100	H G	8	8 E	1	Ę,		Percentage Difference		High	Percentage
111 MAJOR CARDIOVASCULAR PROCEDURES W/O CC	2.7987	9	8	132	2.8974	- Total	35	6400	3.5%	2.	TO LOS	5 5
112 PERCUTANEOUS CARDIOVASCULAR PROCEDURES	2.3117	~	R	6.4	2.2669	-	3 5	3.9	8:	· ·		.39.1%
113 AMPUTATION FOR CIRC SYSTEM DISORDERS EXCEPT UPPER LIMB & TOE	3.6268	9	%	22.7	3.8962	-	4	15.2	7.4%	κύ	·C	-33.1%
114 UPPER LIMB & TOE AMPUTATION FOR CIRC SYSTEM DISORDERS	2.0505	~	%	6	1.8468	<u></u>	96	7.3	.9.9%	<u>-</u>	5	28.2%
115 PERM CARDIAC PACEMAKER IMPLANT WAMI, HEART FALLINE OR SHOCK	4.7176	~	35	2	4.7169		8	10.9	%0.0	-	=	38.5%
116 PERIS CARDIAC PACEILAKER IMPLANT WO AMI, HEART FAILURE OF SHOCK	B 5	~ 0	₹ 8	6	3.1189		g ;	8.4	25.5%	₩.	2	12.2%
11/ CANDIAC PACEMAKEN NEVISION EXCEPT DEVICE MEPLACEMENT	1.48/0	~ ~	8 5	<u>c</u> •	1.2330		۶ ۾	3.7	.17.6%	ͺͺ	φ;	43.5%
118 CANDAC TACKMACA DEVACE REPLACEMENT	2007	۰.	<u> </u>	- 6	2,276		<u> </u>	6. C	18.0%	Ţ (Ç ª	* 8 8
120 OTHER CIRCULATORY SYSTEM O'R, PROCEDURES	2,8012		* *	7.8	2.6051		2 8	7.3	707	.	. 5	40.13.
121 CIRCULATORY DISORDERS W AMI & C.V. COMP DISCH ALIVE	2178	6	8	97	2.1210	-	38	6.7	23%	5	=	10
122 CIRCULATORY DISORDERS W AMI WO C.V. COMP DISCH ALIVE	1.5066	N	2	5.0	1.5015	-	8	5.1	440	' -	13	2.6%
123 CIRCULATORY DISORDERS W AMI, EXPIRED	2.3665	-	6	2.7	2.1589	-	31	2.5	-8.7%	•	2	6.1%
124 CIRCULATORY DISORDERS EXCEPT AMI, W CARD CATH & COMPLEX DIAG	1.4518	8	8	5.2	1.4304	-	32	3.5	1.5%	7	12	-33.3%
128 CIRCULATORY DISORDERS EXCEPT AMI, W CARD CATH W/O COMPLEX DIAG	0.8604	-	٥	2	0.9079	-	2	2.1	4.4%	٥	2	-28.5%
126 ACUTE & SUBACUTE ENDOCAROITIS	3.7074	~ (83 9	12.8	3.0086	-	2 :	14.0	.18.8%	-	13	9.8%
12/ HEART FALLINE & SHOCK	1.2739	~ (9 9	9.4	1.2981	, ,	ਲ :	5.	X	-	92 '	10.0%
CONCEPT VEN THICKNOOTHLEBING	0.6339	~ •	81 9	9	0.8788	- ,	E 3	4.0	6.1%	-	o s ;	7.3%
120 CANDING ANTEST, UNCATLANCED 120 DESCRIPTION OF	1482	- 0	2 5	9 6	61/1.2 7.96.1		5 a	2.7	38.3%	۰.	2 5	X §
131 PERINCENT VASCULAR DISCRETE WOOD	7643	7	٩		0 2000	- - 	\$ 6	0.0	7.3%	7 9	2 :	5 6
	1.0702		ē Æ	9 60	1.5879		3 8	3.7	48.4%	,	± ;	3.50
133 ATHEROSCLEROSIS W/O CC	9700	-	. 22	20	1.2139	-	3 6	3.0	25.1%		: 6	, c
134 HYPERTENSION	0.6540	-	13	3.0	0.6142	-	ន	3.1	6.1%		2	3.4%
136 CARDIAC CONGENITAL & VALVULAR DISORDERS AGE >17 W CC	0.9561	-	18	3.9	1.8256	-	35	3.1	90.9%	0	7	-20.1%
138 CARDIAC CONGENITAL & VALVULAR DISCRIDERS AGE >17 WO CC	0.7412	-	\$	2.5	0.6080	-	11	2.0	-18.0%	٥		18.8%
137 CARDIAC CONGENITAL & VALVULAR DISORDERS AGE 0-17	0.7561	-	~ ;	9.	1.3828	-	83 3	22	82.4%	•	8	24.0%
138 CANDIAC APPRINT FIRM & CONDUCTION DISCRIPENS WICC. 118 CARDIAC ARBUNDANIA & CONDUCTION DISCRIPERS WOLCO	0.8886		<u>*</u> *		0.8300		8 \$	333	4	0	æ \$	6 6
140 ANGINA PECTORIS	0.000		D G1	2.8	0.7850		<u> </u>	2 6	40°6	9 6	2 •	5 0
141 SYNCOPE & COLLAPSE W CC	0.6900	-	15	8	0.6785	-	2	300	700		100	9
142 SYNCOPE & COLLAPSE W/O CC	0.5358	-	. 60	22	0.5384	-	; 9	23	0.5%	• •	<u>.</u> 40	4.3
HAS CHEST PAIN	0.6394	-	9	9.	0.5914	-	12	2.	.7.5%	0	49	8.3%
144 OTHER CIRCULATORY DIAGNOSES WITH CC	1.3249	-	5	4	1,4044	-	33	42	6.0%	•	12	÷1.9
145 OTHER CIRCULATORY DIAGNOSES W/O CC	0.8308	-	=	97	0.8662	-	2	2.6	4.1%	٥	=	1.9%
MARINEGIAL RESECTION W. CC	3.2885	6 0 4	e (9.4.	2.7840	en (3 8	1.1	-15.3%	ώ.	e .	24.1%
148 MAIOR SMALL & LARGE BOWEL PROCEDURES W.C.C.	3.5614	ی ه	S 6	4 6	3.5149	• •	8 4	1.0	#4.12-	4 7	- 5	5 6
148 MAJOR SMALL & LARGE BOWEL PROCEDURES WO CC	2.0799	•	3 2	69	1.9086	· -	3, 5	90	928	, ú	2 9	90.00
150 PERITONEAL ADHESIOLYSIS W CC	5.3008	9	8	11.0	2.7060	-	38	9.1	17.6%	7	5	.17.9%
151 PERITONEAL ADHESIOLYSIS W/O CC	1.5484	2	8	5.6	1.2523		8	5.6	-19.1%	-	7.	0.2%
152 MINOR BIALL & LARGE BOWEL PROCEDURES W.C.	2.2572		۰ څ	53	2.0675	- •	37	87	84%	0	ୟ :	20.03x
135 MINOR SHALL & LANGE BOWEL THOUSENESS WOULD AS A STRUCK SOCKED BOOKEN SECTIONS AND STRUCKS AND STRU	2.4636	- •	n (7 9	2.1.		R . 3	40	£. 5	0 (8 9	320.4
156 STOMACH, ESCHTMENE, & DUCUEINE, PROCEDURES AGE 317 W/C	2.0012	• ~	3 8	9 8	1 7915		3 2	0.0	3.3.4 3.6.41.		3	,
196 STOMACH, ESOPHAGEAL & DUODENAL PROCEDURES AGE 0-17	1.0770	~	=	7	1.2707	-	S	4.6	18.6%		2	200
157 ANAL AND STOMAL PROCEDURES W CC	0.9817	-	. E	2	0.9030	. -	2	3.5	*0.6		1 7	10.01
156 ANAL AND STOMAL PROCEDURES W/O CC	0.6166	-	7	77	0.5648	-	<u></u>	22	% 4 6	• •	· ·n	4
150 HERNIA PROCEDURES EXCEPT INCUINAL & FEMORAL AGE >17 W CC	1.2807	(V	81	4.7	1.1940	-	33	1.4	-5.3%	7	15	-12.0%
180 HERNIA PROCEDURES EXCEPT INQUINAL & FEMORAL AGE > 17 WO CC	0.8122	-	*	2.6	0.7927	-	18	2.8	-24%	0	10	8.9%
161 INCUINAL & FEMORAL HERNIA PROCEDURES AGE > 17 W CC	0.8475	-	•	30	0.6696	-	*	2.1	.17.5%	0	5	-30.0%
162 INCLINAL & FEMORAL HERNIA PROCEDURES AGE >17 WO CC	25.5		&	2 :	0.6294		~ '	9,1	-23%	•	-	-27.0%
162 PERMIN TRUCELLARES ARE 0-17 184 APPENDECTORY WICHARD ICATED PRINCIPAL DIAG WICH	2.2084	- 4	~ Ģ	7.0	0.4506		e ;	E	* :	۰ ۰	m ;	
186 APPENDECTOMY W COMPLICATED PRINCIPAL DIAG WO CC	1,2534		<u> </u>	, 6	1.180		÷ 7	0 40	\$1.6.	4 0	<u> </u>	. i.
												-Continued-

EXHIBIT 3-1: VERSION 4 CASE WEIGHTS WITH DIRECT CARE OUTLIER CRITERIA VERSUS VERSION 8 WEIGHTS WITH CHAMPUS OUTLIER CRITERIA (Continued)

	*	ASION 4 W	VERSION 4 WEIGHTS WITH DOD	000	VEASI	ON & WEIGHTS WIT	VERSION & WEIGHTS WITH CHAMPLE	SU-MPUS				
										Absolute	Absolute	
	,				,				Percentage	Difference	Ofference	Percentage
Description	-	Low Trim Point	Transport	8		LOW Tohn Point	High Trim Bolin	20	Difference Care Mischie	LOW Trim Brite	Ton Port	Difference
106 APPENDECTOMY WO COMPLICATED PRINCIPAL DIAG W CC	ı	2	5	4.8	1.0452	-	6	4.1	15.9%		9	15.3%
187 APPENDECTOMY WICH COMPLICATED PRINCIPAL DIAG W/O CC	0.6696	8	9	3.2	0.7118	-	5	5.9	¥7.1	₹	*	-10. 6%
166 MOUTH PROCEDURES W CC	1.8458	~ .	8	9.0	0.9555	-	35	3.1	48.2%	7	10	7
166 MOUTH PROCEDURES W/O CC	0.9303	- (o {	9 (0.6523	-	₹ 2	9	% & &		9	36.9%
170 OTHER DIRECTOR SYSTEM OF PROCEDURES WICE	2.8384	~	R	0,	2.8657	-	33	8	2.5%		-	20.7
1/1 OFFICE DIRECTIVE DATE INTO THE CALL PROCEDURES WELCO.	100		2 ₹	N .	6000.		8 8	8.6	-13.8%	•	ຂ:	32.1%
1/2 OWESTUC DAI INDAMAN MO CO	1014.	- -	5 °	• •	1 1263		ន្តន	9	% S S S S S S S S S S S S S S S S S S S		Z (8.00
12 DAMESTIVE BRANCH WOLCE	1 1640		٠,	- c	2 2		3 2	4 4	1 3 6 6 7		R :	76.08 100.08 100.08
174 CH. TERCORDANE W.C.	900	- •	•	0 0	1.004	- •	R 9	4.2	×8.7.			20.0%
170 CALENCATED BEOTT IL CED	0.7023	- -	٦	*	0.038	- -	2 2	3.1	¥0.7		2	\$1.55
177 IMCOMPLICATED PEPTIC III CER W.C.	2180		` =	- 6	1.0		3 3	· · ·	¥1.7	,	R :	¥ ;
178 UNCOMPLICATED PEPTIC ULCER WO CC	0.6263		: ▼	-	0.5083		\$ 8	9 6	4 4 T	,	5 4	20.00
179 INFLAMMATORY BOWEL DISEASE	1.0332	-	. ē	27	12304		i	6	8 8	, .	2 5	107.54
180 G.I. OBSTRUCTION W CC	1.0272	-	92	9.0	1.0375	-	8	4	1.0%	, ,	2 2	2
181 G.I. OBSTRUCTION W/O CC	0.5076	-	2	20	0.5908	-	23	3.1	41.1%		2	7.1%
182 ESOPHAGITIS, GASTROENT, & MISC DIGEST DISORDERS AGE >17 W CC	0.7497	-	æ	2.5	0.7183	-	8	3.4	42%	•	17	55.9%
183 ESOPHAGITIS, GASTROENT, & MISC DIGEST DISORDERS AGE >17 W/O CC	0.5574	-	€0	1.7	0.5362	-	2	2.7	3.8%	•	7	62.6%
184 EBOPWAGITIS, GASTROENT & MISC DICEST DISORDERS AGE 0-17	0.3207	-	∢ ;	1.7	0.3535	-	Z	23	72%	•	5	35.2%
160 DENTAL & CHALL DIS EXCEPT EXTRACTIONS & PRESTORATIONS, AGE > 17	0.860	-	9	2	0.7433	-	8	3.1	17.4%		8	40.5%
186 DENTAL & CHALLOS EXCEPT EXTRACTANCE RESIDEATIONS, AGE 0-17	0.4184		en (- :	0.4058		≠ :	4 :	30%	0	= '	72.4%
199 CENTIAL CATTORN TOWN OF THE DISCONDING AND CATTORN CO.	A 100 -		v 4	<u> </u>	0.0456	- •	= 8	- :	86.08 6.08		D	30.1%
186 OTHER DICESTIVE SYSTEM DIAGNOSES AGE > 17 WO CC	900	- -	• •	<u>.</u>	0.5003	- -	3 8	* 6	4. /. /. ·	.	× 6	2 2
190 OTHER DIGESTIVE SYSTEM DIAGNOSES AGE 0-17	0.4015	-	• 🕶	<u> </u>	0.3911		3 2	3 4	20.0		, «	20.00
181 PANCHEAS, LINER & SHUNT PROCEDURES W CC	5.0848	7	ಶ	871	5.1110	-	3	=	X 60			1 10
192 PANCREAS, LINER & SHUNT PROCEDURES WO CC	5.2665	60	8	13.1	2.0142	-	28	10.3	**	, 0		21.15
188 BILLARY TRACT PROC EXCEPT ONLY TOT CHOLECYST WOR WO C.D.E. W	3.3429	6	8	112	3.3941	_	Ţ	12.0	1.5%	ΙQ	13.0	2
194 BILLARY TRACT PROC EXCEPT ONLY TOT CHOLECYST W OR WO C.D.E. W	2.0402	-	⊼	9	1.7502	-	8	7.0	-14.2%	•	5	43.8%
	2.0401	5	8	10.1	1.8708	-	35	7.8	-8.7%	7	10	22.9%
	1.4077	▼ '	17	6.3	1,4161	2	8	6.7	-5.4%	3	6	-19.9%
197 TOTAL CHOLECTSTECTOMY WIN C.D.E. W.C.	1.4686	m 6	z (9	1.5080	-	X :	6	2.7%	Ņ	=	2.4%
188 LEBATORS LARY DIACHOSTIC PROCEDURE FOR MAI PONANCY			,	9	0.8/80		<u>.</u> 5	• •	-10.9%	Ċ,		10.4%
	2.4732		3 8	2 6	1 93/60		÷ 7	0 0	\$ 50 Kg	ņ	→ Ç	6.5
201 OTHER HEPATOBLIMAY OR PANCHEAS O.R. PROCEDURES	2.7311	-	2	43	2.6187	-	38	9	*1.4		7	77 17
202 CIRRHOBIS & ALCOHOLIC HEPATITIS	1.3863	-	8	5.5	1,7418	-	38	6.5	2.8		. 5	17.2%
203 MALIGNANCY OF HEPATOBILIARY SYSTEM OR PANCHEAS	1.2989	-	81	5.0	1.3748	-	ੜ	5.3	5.8%	0	2	5.0%
2M DISORDERS OF PANCHEAS EXCEPT MALIGNANCY	1.0128	~ .	2 ;	9	1.1785	-	ੜੇ :	5.3	16.2%	-	₽	8.8%
AND DISCUSSION OF LIVER EACH MALIS, CHAIR, ALC REPAIN CO.	1.7306	-}.	8	07	1.6783	- -	3	3	4.5%		2	7.0%
20 DISORDERS OF THE BULLARY TRACT W.C.	0000		2 ⊈	9 6	1 0426		5 8	2 4	¥9.02.	•	₽;	¥1.01
208 DISCRIDERS OF THE BILLIARY TRACT W/O CC	0.0001			2	0.620	_	3 5	2 6	45.5 25.6 26.6	•	÷ 5	15.48
209 MAJOR JOHNT & LIMB REATTACHMENT PROCEDURES	2.9943	•	8	4	2.9407	~	8	ā	1.8%	9	! 7	70.00
210 HIP & FEMUR PROCEDURES EXCEPT MAJOR JOINT AGE > 17 W CC	3.2031	9	8	17.1	2.6268	-	8	10.3	-18.0%	ģ	· •	36.95
211 MP & FEMUN PROCEDURES EXCEPT MAJOR JONIT AGE > 17 WO CC	1.9295	9	8	0.0t	1,8461	-	98	87	43%	Ŗ	2	23
212 HP & FEMUR PROCEDURES EXCEPT MAJOR JOINT AGE 0-17	14129	C4	ន	2	1.5130	-	8	4.8	7.1%	-	5	-24.4%
213 AMPUTATIONS FOR MUSCULOSKELETAL SYSTEM & CONN TISSUE DISORDERS	7283	_	5	02	2.224	-	37	8.5	38.8 %	•	2	.16.4%
214 BACK & NECK PROCEDURES W.C.	2.4274	₹ (8 8	<u>4</u>	1.836	-	8	60	.20.2x	e.	40	\$.
THE BACK OF ALL BOLD AND LAST BACKET OF ANALOTTES THE PARTY AND LAST BACKET BAC	1.5128		*	3	1.2815	- -	93	7	.18.6%	5	~	42.9%
217 WAY) DEBOIN A GRUNDET EVOLUAND FOR MIROSKEICTA COMU TRE DIE	1.3088		≅ 8	, ,	1.724	- •	8 8	4.7	£ 15	•	2	
218 LOWER EXTREM A HAMER PROCESSED THE FOOT FEMURAGES 12 W.C.	1.866	- •	3 8	2 6	1 8080		8 2	7.	8 :	0 0	ច្ច •	¥ 6
219 LOWER EXTREM & HUMER PRICE EXCEPT HIP., FOOT, FEMURIAGE >17 W/O	980	· ~	3 9	2	1.0345		\$ 2	9 6	10.5°	"		5 4
220 LOWER EXTREM & HUMER PROC EXCEPT HIP, FOOT, FEMUR AGE 0-17	0.8090	-	. 40	72	0.7933	-	; 9	2 6	2.0%	. 0	, 5	46.6
												Continued -

EXHIBIT 3-1: VERSION 4 CASE WEIGHTS WITH DIRECT CARE OUTLIER CRITERIA VERSUS VERSION 8 WEIGHTS WITH CHAMPUS OUTLIER CRITERIA (Continued)

	>	ERSION 4 W	VERSION 4 WEIGHTS WITH DOD	8	VERSIC	ON 8 WEIGHTS WIT	VERSION & WEIGHTS WITH CHAMPUS	SOUTH		!		
				 .					Percentage	Absolute	Absolute Difference	Percentage
DMG		Low Trim Point	High Tran Point	80.9	Zelor Melor	LOW Trim Point	High Trim Point	SC	Case Weight	LOW Teim Boun	High	Ofference
KNEE PROCEDURES W.C.	1.9419	2	R	<u>-</u> 9	1.5331	-	33	4.4	-21.1%		10	30.5
	0.8425	-	=	5.5	0.9868	-	*	2.5	17.1%	0	e	2
223 MAJOH SHOULDERNELBOW PROC, OR OTHER UPPER EXTREMITY PROC WITH CO	1.1151	_	5 ∶	3.6	0.8830	-	ē.	5.6	·20.8%	0	9	27.5%
224 FOOT PROCEDURES.	0.7700		2 4	3.2	0.7380		= :	20	42%	0	-	-37.1%
228 SOFT TISSUE PROCEDURES W.CC.	10076	- -	۶	2	0.703	- -	2	7.7	X9.7	°ľ		38
227 SOFT TISSUE PROCEDURES W/O CC	9220		3 =		2,540		35.	2 0	12.7	0 0	2	X C C
228 MAJOR THUMB OR JOINT PROCOR OTH HAND OR WRIST PROC WITH CC	0.8723		, =	2	202.0		= 5	3 6	200	•		5 6
229 HAND OR WRIST PROC, EXCEPT MAJOR JOINT PROC, W/O CC	0.6455	-	: 🔻	9	0.6084		y ec	9 4	ry s		- •	2.5
230 LOCAL EXCISION & REMOVAL OF INT FIX DEVICES OF HIP & FEMUR	0.7155	-	5	2.7	0.6759	· -	*	2 0			• •	8
231 LOCAL EXCISION & REMOVAL OF INT FIX DEVICES EXCEPT HIP & FEMUR	0.8753	-	1	5.0	0.9585	-	27	72	858		8	10 1%
232 ARTHROSCOPY	0.6393	-	9	6.	0.9692	-	8	50	51.6%	٥	9	8
233 OTHER MUSCULOSKELET SYS & CONN TIES O.R. PROC W.CC	2.4202	~	88	9.5	2.6703	-	35	9.9	10.3%	7	.	-27.9%
224 OTHER MUSCULOSKELET SYS & CONN TISS O.R. PROC WO CC	0.9865	-	Ē	28	1.0374	-	27	3.0	5.3%	0	=	8.2%
236 FRACTURES OF FEMUR	1,2545	-	8	3.6	1.2218	-	36	7.5	-2.6%	0	91	110.0%
23 PRACTURES OF HIP & PELVIS 23 SEDAMB STEAMS & DISTOCATIONS OF UP DELVIS & TUROU	0.9805	- •	8;	9	1.1903	-	32	9.9	19.1%	0	12	4.6%
236 OSTECNYELTIS	20.0	- ເ	>	- T	0.5372	- •	. 3	2.4	-16.3%	0	= :	23.2%
239 PATHOLOGICAL FRACTURES & MUSCUL OSKELETAL & CONN TISS MALIGNCY	201	.	3 8	9 40	1 5201			2 0	10.1%	,	2 9	16.9
240 CONNECTIVE TISSUE DISORDERS W CC	1.4885		8 8	2.5	15.43		£ 2	9 4	£	0 0	5	21.0%
2A1 CONNECTIVE TISSUE DISORDERS W/O CC	0.8490	-	2	3.2	0.7234	-	3	3.6	14.8%	0	2 2	2
2A2 SEPTIC ARTHRITIS	1.2112	~	81	9.6	1.4607	-	35	6.5	21.3%	7	. 5	10.3%
243 MEDICAL BACK PROBLEMS	0.7425	-	<u>5</u>	3.5	0.6259	-	35	32	.15.7%	•	13	9.8
246 BOME DISEASES BEETING ANTHEONY THE WICK	0.8235	- •	8;	9.0	1.3405	- •	8	77	82.84 4.84	0	13	16.0%
246 NON-SPECIFIC ARTHROPATHIES	C.0.74	- -	-	ָּבָּרָ ק	0.620	- -	32	a;	46.0%	١	5	2 3
247 SKINS & SYMPTOMS OF MUSCULOSKELETAL SYSTEM & CONN TISSUE	0.6720		<u> </u>	2 5	0.00		3 8	4 6	12.3%	0 0	~ ;	6 1
248 TENDONITIS, MYOSITIS & BURSITIS	0.6042	-	2 ≠	87	0.5641		* *	2 6	44.6	•	2 5	6 0
248 AFTERCARE, MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE	0.7924	-	100	1.6	0.8265	-	35	3,6	4.3%	9 9	2 %	30.00
250 FX SPRN, STRN & DISL OF FOREARM, HAND, FOOT AGE > 17 W CC	0.7355	-	41	2.4	0.8391	1	31	2.8	71.74	•	-	15.2%
281 FX SPRN, STRN & DISL OF FOREARM, HAND, FOOT AGE > 17 W/O CC	0.4560	-	1	1.8	0.5148	-	51	1.7	13.1%	•	2	8.6%
262 PA, STITM, STITM & DISK OF FOREAMM, HAND, FOOT AGE 0-17	0.3186		∾ ;	~ 6	0.3638	_ ,	io ;	<u>.</u>	14.2%	•	e	11.3%
254 FX SPRN, STRN & DISLOC UPARM, LOWING EX FOOT AGE >17 WO CC	0.473		€ •		0.8303		e 6	4. C	13.6%	0 (<u>t</u>	35.1%
286 FX, SPPIN, STRIN & DISL OF UPARM, LOMEGEX FOOT AGE 0-17	0,3709		9 69	7	0.4191		€ ₹	9 4	10.3%	0 0	2 :	37.0%
286 OTHER MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE DIAGNOSES	0.6606	-	=	2.2	0.6718	-	31	26	× 2		3	40.00
297 TOTAL MASTECTOMY FOR MALIGNANCY WICC	1.2086	•	ୡ	8.7	1.0889	-	2	Ţ	-10.0%	ņ	, ņ	-52.8%
226 TOTAL MASTECTOMY FOR MALIGNANCY WOOC	1.0060	→	5	6.0	0.8670		7	3.4	.11.8%	ė	-	-51.0%
286 SUBTOTAL MASTECTOMY FOR MALKSMANCY WICK	1.1880		- •	5.3	1.3701		સ સ	3.5	15.3%	0	2	53.4%
281 BREAST PROC FOR NON-MAI IONANCY EXCEPT BLOBSY A LOCAL EXCISION	0.7870	- -	-	9.5	0.7378	- -	٥	2	8.3%	0	8	38.1%
282 BREAST BIOPSY & LOCAL EXCISION FOR NON-MALKSNANCY	0.5166		,	3 2	0.5475		2 9		× 30	0		5
289 SKON GPAFT ALOR DEBRID FOR SKIN ULCER OR CELLULITIS W CC	2.9662	•	S)	15.3	3.0170	-	\$	±.	2.1%	o ei	· œ	2 2
284 SKIN GRAFT AON DEBRID FOR SKIN ULCER OR CELLULTIS WO CC	1.8731	~	ន	6.9	1.8805	-	35	6.8	0.9%	•	3	.1.5%
286 SKIN GRAFT ANDOR DEBRID EXCEPT FOR SKIN ULCER OR CELLULITIS WI	1.7366	~	8	2.5	1.7689	-	35	52	1.9%	-1	5	-30.8%
200 SCRIMINI & S. CALIDE BOOKED EXCEPT FOR SKIN LICER ON CELLULITIS W/	0.00	-	92	3.4	0.9502	-	83	2.8	2.6%	0	•	.17.9%
28 CAN GIDOL TAKEN STREET & DOCATE DATE DOCCENIDES	0.4013		on s	SO O	0.5309	-	9	<u> </u>	8.1%	•	-	.38.9%
289 CHAFA SKIN RIBCLITTISS & BREAKTON BOOCHCO	680.0		~ ;	2 6	0.7/86		₽ ;	9	80.0	0	€	-25.0%
270 OTHER SKIN, SUBCUT TISS & BREAST OF PROC WOOD	748.		<u> </u>	77 -	1.8459		3, 8	 	19.6%	0	₩ :	2.3
271 SKN ULCERS	126	- -	. 8	5 6	0.7323	- -	3 8	2	X	0	= :	38.3%
272 MAJOR SKIN DISORDERS W CC	126	. ~	3 8	3 4	3600		8 2	? ;	\$ 8 8 8	7	<u>.</u>	6 6
273 MAJOR SKIN DISORDERS W/O CC	0.7077	-	9	3.3	0.7546	-	8 8	4	8.0%	- 0	ž	27.0
274 MALIGNANT BREAST DISORDERS W CC	1.2887	-	₹.	6.4	2.0838	-	38	9.6	64.5%		7	3
ATS MACANAMI BREAST DISCRICERS WAS UC	0./65	-	2	=	1.6268	-	35	3.6	113.4%	٥	27	129.8%
												Combinesson-

EXHIBIT 3-1: VERSION 4 CASE WEIGHTS WITH DIRECT CARE OUTLIER CRITERIA VERSUS VERSION 8 WEIGHTS WITH CHAMPUS OUTLIER CRITERIA (Continued)

	WE	ISION 4 W	VERSION 4 WEIGHTS WITH DOD	080	VERSI	ON 8 WEIGH	VERSION & WEIGHTS WITH CHAMPUS	SUMPUS				
		OUT.ES	OUTLIER CRITERIA			OUTLIER CRITERIA	HERIA			Abecide	4	
	3	8	Ę		3	•	5		Percentage Difference	Difference	Difference	Percentage Difference
DRG Description	I	Trum Point	Trim Point	GOS	Weight	Trim Point	Trem Point	GLOS	Case Weight	Trim Point	Trim Pount	GLOS
276 NON-MALIGNANT BREAST DISORDERS	0.5332	- 1	ۍ <u>ا</u>	£.	0.6605	-	X	5.6	30.7%	0	8	96.03¢
27/ CELCLIS AMENT VICE	0.75.9	N (2 9	6 6	/828.0 /828.0	- •	33	52	3.C.G.	- •	9 :	2.8%
279 CELLUITS AGE 0-17	0.5277	v -	2 ~	200	0.4924		G C		4.7.7.1. 9. 5.4.		ŭ ŝ	2 :
280 TRAUMA TO THE SKIN, SUBCUT TISS & BRIEAST AGE >17 W CC	0.5775	-	. 5	23	0.7362		3.5	3	22.8%	•	3 2	2 2
281 TRAUMA TO THESKIN, SUBCUTTISS & BREAST AGE >17 W/O CC	0.4130	-	9	=	0.5108	-	₹	50%	28		12	2
282 TRAUMA TO THE SKIN, SUBCUT TISS & BREAST AGE 0-17	0.3181	-	~	1.5	0.3787	-	5	9.	19.1%	0	9	¥.80
283 MINORISKIN DISORDERS W CC	0.7153	-	12	5.6	0.7419	-	35	3.7	3.7	٥	8	40.5%
284 MINOR SKIN DISORDERS W/O CC	0.5054	-	•	1.7	0.5032	-	8	5.6	0.4%	0	₹.	20.2
286 AMPUTAT OF LOWER LIMB FOR ENDOCHINE, NUTRITEMETABOL DISORDERS	2.3351	7	ਨ	17.8	2.7431	-	45	13.6	17.5%	ę.	80	23.4%
286 ADPENAL & PITUTARY PROCEDURES	2.8083	*	83	11.8	2.1104	-	33	9.9	-24.9%	Ġ.	5	43.8%
287 SKIN GRAFTS & WOUND DEBRID FOR ENDOC, NUTRIT & METAB DISORDERS	3	e (8	<u>.</u>	2.2301	_	8	.	7.9%	Ċ	Ξ	.0.0 X
AND DAY PROCEDURES FOR CHESTIN	020	Ν.	<u>ت</u> :	9 (7266	-	= :	0.5	5. C	τ '	۲.	20.0 X
AND THANKS THANKS THANKS THANKS AND THANKS T	0.9714	n (<u>υ</u>	<u>, e</u>	0.8/12		ត្	2.7	-10.3%	Ģ.	ý,	\$ 3
201 TAMBORI ORBAL BECK	24.75	•	٠		0.748/	- -		3	45°	-	7	38.9
222 OTHER ENDOCRINE, NUTRIT & METAR O.R. PROC W.C.	1040	- ~	9 %		3 1150		ę g	- 5	200	-	, ç	8 8
289 OTHER ENDOCRINE, NUTRIT & METAB O.R. PROC W/O CC	1.5269	- ۱	<u>,</u>	78	0.8387	-	8	6.00	38.5%	. 0	2 2	27.0%
284 DIABETES ACE >35	0.7566	~	5	4.5	0.7571	-	8	6.4	\$ 00°	· -	: ₽	6.5%
286 DIABETES AGE 0-36	0.6385	-	13	3.7	0.5850	-	21	3.4	8.4%	0	. 00	7.5%
296 NUTRITIONAL & MISC METABOLIC DISORDERS AGE > 17 W CC	1.0860	-	18	3.6	1.1324	-	33	4.7	%E9	0	5	28.1%
297 NUTRITIONAL & MISC METABOLIC DISORDERS AGE > 17 W/O CC	0.7334	-	ୟ	3.3	0.5690	-	3	3.0	.22.3%	0	Ξ	-9.8%
28 NUTRITIONAL & MISCINETABOLIC DISORDERS AGE 0-17	0.6039	-	on ;	2.2	0.4416	-	8	5.6	38.9 2	0	Ξ	17.9
289 MECHANICAS CHIME FACULSM 300 FACULSMIN DECIDINES W.C.	1.0303		≛ ₹	25	1.0326		8 8	4. 0	X 8	0	₽;	8
TO SHOOTSHIP INCOMERS WITH CO.	9790	╁		, 0	950		1	200	600		= :	67.
302 KIONEY TRANSPLANT	3.7135	- 21	<u> </u>	9 8	6.7453	- 65	3 3	15.6	-5.0%	- q	2 6	000
303 KIDNEY, UPETER & MAJOR BLADDER PROCEDURES FOR NEOPLASM	2.3414	i su	8	13.6	2.5181	. ~	2	9	7.5	7	u c	5.6
334 KIDNEY, URETER & MAJOR BLADDER PROC FOR NON-NEOPL W CC	2.1561	6	8	9.5	2.0428	-	8	2.	5.3%	, ch	9	21.0
305 KIDNEY, URETER & MAJOR BLADDER PROC FOR NON-NEOPL WO CC	1.3649	2	ผ	6.7	1.2256	-	32	4.4	·10.2%	-	•	K
306 PROSTATECTOMY W CC	2.0958	6	12	5.2	1.5412	-	8	52	-28.5%	5	22	-0.3%
307 PROSTATECTOMY W/O CC	1.0308	e 1	∞ ;	4.2	0.8123	-	8	3.5	-21.2%	'n	5	-16.8%
AND REMUM BLACKER PROCEDURES WICC	0.654.0	7 •	7	9	1.4083		33	7	, 32°	, '	12	\$.
SAN TRANSMERSTARE PROCEDURES W.C.	1 0320		≢ ⊊	000	90000		8 3	5.0	-19.5% 3.5%	0 0	2 :	5.
311 TRANSPETING PROCEDURES WO CC	0.7450	- -	5	7	0.740		\$	3	412	٥	2	2
312 URETHRAL PROCEDURES, AGE > 17 W CC	0.7844	- 0	· =	3.8	0.7523		? E	2 6	4 4	-	? ?	2 2
313 UPETHFAL PROCEDURES, AGE > 17 WO CC	0.6461	-	5	2.8	0.6544	-	1	60	1.3%	. 0	; ▼	36.95
314 UPETHRAL PROCEDURES, AGE 0-17	0.5325	-	8	1.2	0.5581	-	9	1.5	4.8%	0	6 0	2
315 CIPEN KICKEY & UNINGAT I MACT C.N. PROCEDURES	2.6432	2	8	한 	2.2738	-	35	8	14.0%	7	2	7.9%
317 ADMIT FOR BELLE DIALVER	200		- -	Ç,	3,000		3 8	2.0	£ 20 8	0 (- :	88
318 KONEY & LIPRARTY TRACT NEOPLASMS W.CC	1.3748		- 5	- 4			5 2	7 8	5 2 5	0 0	8 :	14.0%
319 KIDNEY & UTBUARY TRACT NEOPLASMS W/O CC	0.0003	-	; <u> </u>	2 2	1 1400		3 2) (C	R 72 8	o c	2 £	2
320 KIDNEY & URBUARY TRACT INFECTIONS AGE > 17 W CC	0.9628	. 0	· •	9	9256	-	3 5	7.7	000	> -	2 5	3 8
221 KIDNEY & URBANRY TRACT INFECTIONS AGE > 17 WO CC	0.6624	~	•	25	0.6311	-	=	3.6	3.3%	-	2	15.9%
322 KIDNEY & URINARY TRACT INFECTIONS AGE 0-17	0.5467	~	•	5	0.5636	-	2	3.5	¥.0	7	=	200
323 URINARY STONES WICC, MORESWILTHOTPIPSY	0.9396	-	=	3.0	0.7595	-	9	2.2	19.2%	0	•	\$.5°
224 URINARY STONES WO CO	0.5417	-	10	2	0.4629	-	œ	1.7	-14.5%	0	9	15.2%
IZB KIDNEY & UMBUANY TRACT SIGNS & SYMPTOMS AGE >17 W CC	0.8736	-	2	32	1.0265	-	8	3.7	17.5%	٥	=	15.0%
SEE RICHEY & UNIVERSITY TRACT SIGNS & SYMPTOMS AGE >17 W/O CC	0.6336	-	.	53	0.5236	-	~	2.5	.17.4%	0	12	90.5%
22 REPORT & CHRONY INC. SERVE & SYMPTOMS ACT.	0.5118	- •		2 :	0.3		= 8	a (-27.5	0	e ;	¥.
229 UNETHON, STRICTURE AGE > 17 WO CC	0.5086			. 0	0.6390		3 ^	9 -	\$0°	0 6	è .	8 3
330 URETHRAL STRICTURE AGE 0-17	0.3000	-	~	Ξ	0.2754	-	. a	. 6	40	•	- ~	2
												Continued

EXHIBIT 3-1: VERSION 4 CASE WEIGHTS WITH DIRECT CARE OUTLIER CRITERIA VERSUS VERSION 8 WEIGHTS WITH CHAMPUS OUTLIER CRITERIA (Continued)

Describion MAY TRACT DIAGNOSES AGE >17 W CC MAY TRACT DIAGNOSES AGE >17 W CC MAY TRACT DIAGNOSES AGE >17 W CC MACCEDURES WITH CC MACCEDURES WITH CC MACCEDURES WO CC STATECTOMY W CC STATECTOMY W CC STATECTOMY W CC STATECTOMY W CC MALIGNAMOCY MALIGNAMOCO		# 9 % c	High Trim Point 20	GLOS					Percentage	Absolute	Absolute Difference	_
DIMER KIONEY & URINARY TRACT DIAGNOSES AGE >17 W CC OTHER KIONEY & URINARY TRACT DIAGNOSES AGE >17 W CC OTHER KIONEY & URINARY TRACT DIAGNOSES AGE >17 W CC OTHER KIONEY & URINARY TRACT DIAGNOSES AGE >17 W CC OTHER KIONEY & URINARY TRACT DIAGNOSES AGE >17 MAJOR WALE FELVIC PROCEDURES WITH CC INTANSHIRE THAIL PROSTATECTOMY W CC ITENSIS PROCEDURES, FOR MALIGNANCY AGE >17 ITESTES PROCEDURES, NON-MALIGNANCY AGE >17 ITESTES PROCEDURES, NON-MALIGNANCY AGE >17 ITESTES PROCEDURES, NON-MALIGNANCY AGE >17 ITESTES PROCEDURES, ON-MALIGNANCY AGE >17 ITESTES PROCEDURES SYSTEM O.R. PROCEDURES FOR MALIGNANCY OTHER MALE REPRODUCTIVE SYSTEM, W CC INCLINCIONAL HOPERTROPHY W CC				SOS	880	3	ģ		Ofference	<u></u>	4	
OTHER KIDNEY & URINARY TRACT DIAGNOSES AGE > 17 W CC OTHER KIDNEY & URINARY TRACT DIAGNOSES AGE > 17 W CC OTHER KIDNEY & URINARY TRACT DIAGNOSES AGE > 17 W O CC OTHER KIDNEY & URINARY TRACT DIAGNOSES AGE > 17 W O CC OTHER KIDNEY & URINARY TRACT DIAGNOSES AGE > 17 MAJOR MALE PELVIC PROCEDURES WITH CC MAJOR MALE PELVIC PROCEDURES WITH CC MAJOR MALE PELVIC PROCEDURES WITH CC TRANSURETHRAL PROSTATECTOMY W CC TRANSURETHRAL PROSTATECTOMY W CC TRANSURETHRAL PROSTATECTOMY W CC TRESTES PROCEDURES, NON-MALIGNANCY AGE > 17 TESTES PROCEDURES, NON-MALIGNANCY AGE > 17 PENIS PROCEDURES, NON-MALIGNANCY AGE > 17 PENIS PROCEDURES CIRCUMCISION AGE > 17 OTHER MALE REPRODUCTIVE SYSTEM OR. PROCEDURES FOR MALIGNANCY OTHER MALE REPRODUCTIVE SYSTEM, W CC BENIGN PROSTATIC HYPERTROPHY W CC BENIGN PROSTATIC HYPERTROPHY W CC WILLIAMMATION OF THE MALE REPRODUCTIVE SYSTEM]		&	İ	_	Trim Point	Trim Point	GLOS	Case Weight	Trim Point	Trim Point	GLOS GLOS
OTHER KIDNEY & URINARY TRACT DIAGNOSES AGE > 17 W/O CC OTHER KIDNEY & URINARY TRACT DIAGNOSES AGE > 17 MAJORI MALE PELVIC PROCEDURES WITH OC MAJORI MALE PELVIC PROCEDURES WITH OC TRANSURETHRAL PROSTATECTOMY W CC TRANSURETHRAL PROSTATECTOMY W CC TRESTES PROCEDURES, NOW-MALIGNANCY AGE > 17 TESTES PROCEDURES, NOW-MALIGNANCY AGE > 17 TESTES PROCEDURES, NOW-MALIGNANCY AGE > 17 TESTES PROCEDURES, NOW-MALIGNANCY AGE > 17 PENIS PROCEDURES, NOW-MALIGNANCY AGE > 17 PENIS PROCEDURES, NOW-MALIGNANCY AGE > 17 PENIS PROCEDURES, ON-MALIGNANCY AGE > 17 PENIS PROCEDURES, NOW-MALIGNANCY AGE > 17	5002 5760 5760 5760 5004 7762 7762 7762 7762 7762 6004 6004 6005 6014 6007 6018 6018	9 9 6 6	•	3.9	8	-	35	3.8	I	0		-2.3
OTHER KIONEY & URINARY TRACT DIAGNOSES AGE 0-17 MAJOR MALE PELVIC PROCEDURES WITH CC MAJOR MALE PELVIC PROCEDURES WITH CC TRANSURETHRAL PROSTATECTOMY W CC TRANSURETHRAL PROSTATECTOMY W CC TRANSURETHRAL PROSTATECTOMY W CC TRESTES PROCEDURES, FOR MALIGNANCY TESTES PROCEDURES, NON-MALIGNANCY AGE >17 TESTES PROCEDURES, NON-MALIGNANCY AGE >17 PENIS PROCEDURES, NON-MALIGNANCY MALIGNANCY, MALE REPRODUCTIVE SYSTEM, W CC BENIGN PROSTATIC HYPERTROPHY W CC	5760 0361 0361 7762 7762 8773 8773 9921 9921 9824 9773	- 6 6 6 6	2	2.7	0.6318	-	R	2.8		•	- 1	
MAJOR MALE PELVIC PROCEDURES WIND CC TRANSURETHRAL PROSTATECTOMY W CC TRANSURETHRAL PROSTATECTOMY W CC TRANSURETHRAL PROSTATECTOMY W CC TRANSURETHRAL PROSTATECTOMY W CC TRESTES PROCEDURES, FOR MALIGNANCY TRESTES PROCEDURES, NON-MALIGNANCY AGE > 17 TRESTES PROCEDURES, NON-MALIGNANCY AGE 0-17 PENIS PROCEDURES, NON-MALIGNANCY OTHER MALE REPRODUCTIVE SYSTEM, W CC MALIGNANCY, MALE REPRODUCTIVE SYSTEM, W CC BENIGN PROSTATIC HYPERTIROPHY W CC BENIGN PROSTATIC HYPERTIROPHY W CC WELLAMMATION OF THE MALE REPRODUCTIVE SYSTEM	2561 2562 2604 7782 7460 5573 6625 6625 6625 6614 6772	9 90 60	æ 8	- 9	0.8659	- (8 8	30	_	0	••	
TRANSURETHRAL PROSTATECTOMY W CC TRANSURETHRAL PROSTATECTOMY W CC TESTES PROCEDURES, FOR MALIGNANCY TESTES PROCEDURES, NON-MALIGNANCY TESTES PROCEDURES, NON-MALIGNANCY TESTES PROCEDURES, NON-MALIGNANCY PENIS PROCEDURES, NON-MALIGNANCY PENIS PROCEDURES, NON-MALIGNANCY FOR STATEM OF STEM O. PROCEDURES FOR MALIGNANCY OTHER MALE REPRODUCTIVE SYSTEM O.R. PROCEDURES FOR MALIGNANCY OTHER MALE REPRODUCTIVE SYSTEM, W CC MALIGNANCY, MALE REPRODUCTIVE SYSTEM, W O CC BENIGNA PROSTATIC HYPERTROPHY W CC WELNIGNA PROSTATIC HYPERTROPHY W CC WELLAND PROSTATIC HYPERTROPHY W CC	9604 7782 7782 5773 662 6614 6614 6614	e e	8 8	, c	1 6317	n -	3 8	F) 4	70.5			9.79
TRANSURETHRAL PROSTATECTOMY WO CC TESTES PROCEDURES, FOR MALIGNANCY TESTES PROCEDURES, NON-MALIGNANCY TESTES PROCEDURES, NON-MALIGNANCY AGE > 17 TESTES PROCEDURES, NON-MALIGNANCY AGE O- 17 PENIS PROCEDURES, NON-MALIGNANCY AGE O- 17 CIRCUMCISION AGE > 17 OTHER MALE REPRODUCTIVE SYSTEM O.R. PROCEDURES FOR MALIGNANCY OTHER MALE REPRODUCTIVE SYSTEM O.R. PROCEDURES FOR MALIGNANCY MALIGNANCY, MALE REPRODUCTIVE SYSTEM, WO CC BENIGN PROSTATIC HYPERTROPHY WO CC BENIGN PROSTATIC HYPERTROPHY WO CC WILLAMMATION OF THE MALE REPRODUCTIVE SYSTEM	7782 7460 5773 6921 6914 9817 983		3	7	1.0504	-	2 2	43		5 0		10.6
TESTES PROCEDURES, FOR MALIGNANCY TESTES PROCEDURES, NON-MALIGNANCY AGE > 17 TESTES PROCEDURES, NON-MALIGNANCY AGE > 17 TESTES PROCEDURES, NON-MALIGNANCY AGE 0- 17 TESTES PROCEDURES, CRCUMCISION AGE 0- 17 OTHER MALE REPRODUCTIVE SYSTEM O.R. PROCEDURES FOR MALIGNANCY OTHER MALE REPRODUCTIVE SYSTEM O.R. PROCEDURES FOR MALIGNANCY OTHER MALE REPRODUCTIVE SYSTEM, W.O.C. MALIGNANCY, MALE REPRODUCTIVE SYSTEM, WO.C. BENIGN PROSTATIC HYPERTROPHY WO.C. BENIGN PROSTATIC HYPERTROPHY WO.C. BENIGN PROSTATIC HYPERTROPHY WO.C. MALLAMMATION OF THE MALE REPRODUCTIVE SYSTEM	7460 5773 6825 6482 6486 6514 6772	~	9	₹.3	0.7266	-	2	33	•			2.5
TESTES PROCEDURES, NON-MALIGNANCY AGE >17 TESTES PROCEDURES, NON-MALIGNANCY AGE >17 PENIS PROCEDURES, NON-MALIGNANCY AGE 0-17 PENIS PROCEDURES CIPCUMCISION AGE -17 CIPCUMCISION AGE 0-17 CIPCUMCISION AGE 0-17 OTHER MALE REPRODUCTIVE SYSTEM O.R. PROCEDURES FOR MALIGNANCY OTHER MALE REPRODUCTIVE SYSTEM, WCC MALIGNANCY, MALE REPRODUCTIVE SYSTEM, WO CC MALIGNANCY, MALE REPROPUTIVE SYSTEM, WO CC BENIGN PROSTATIC HYPERTROPHY WO CC BENIGN PROSTATIC HYPERTROPHY WO CC BENIGN PROSTATIC HYPERTROPHY WO CC GENIGN PROSTATIC HYPERTROPHY WO CC	5773 6025 9421 4662 0783 3703	-	2	<u>-</u>	0.8827	-	3	2.5	_	•	2	7.86
TESTES PROCEDURES, NON-MALIGNANCY AGE 0-17 PENIS PROCEDURES CHICLIANCISION AGE 0-17 CIPICLIANCISION AGE 0-17 CIPICLIANCISION AGE 0-17 OTHER MALE REPRODUCTIVE SYSTEM O.R. PROCEDURES FOR MALIGNANCY OTHER MALE REPRODUCTIVE SYSTEM, W.O.C. MALIGNANCY, MALE REPRODUCTIVE SYSTEM, WO.C. MALIGNANCY, MALE REPRODUCTIVE SYSTEM, WO.C. BENIGN PROSTATIC HYPERTROPHY WO.C. BENIGN PROSTATIC HYPERTROPHY WO.C. GENIGN PROSTATIC HYPERTROPHY WO.C. GENIGN PROSTATIC HYPERTROPHY WO.C. GENIGN PROSTATIC HYPERTROPHY WO.C. GENIGN PROSTATIC HYPERTROPHY WO.C.	6825 4662 6514 0783 3703	-	ĸ	5.5	0.5388	-	G.	1.5		•	•	-31.3%
PENIS PROCEDURES CIPCLIMCISION AGE >17 CIPCLIMCISION AGE REPRODUCTIVE SYSTEM O.R. PROCEDURES FOR MALIGNANCY CIPCLIMCISION AGE REPRODUCTIVE SYSTEM, W.O.C. BENIGN PROSTATIC HYPERTROPHY WO CC BENIGN PROSTATIC HYPERTROPHY WO CC CHAMMATION OF THE MALE REPRODUCTIVE SYSTEM COCCUPANTION OF THE MALE REPRODUCTIVE SYSTEM	9421 4662 0763 3772 3703	-	2	1.3	0.4871	-	9	1.4		0	3	
CIRCUMCISION AGE > 17 CIRCUMCISION AGE > 17 CIRCUMCISION AGE > 17 CIRCUMCISION AGE 0-17 OTHER MALE REPRODUCTIVE SYSTEM O.R. PROCEDURES FOR MALIGNANCY OTHER MALE REPRODUCTIVE SYSTEM O.R. PROC EXCEPT FOR MALIGNANCY MALIGNANCY, MALE REPRODUCTIVE SYSTEM, W. C. BENIGN PROSTATIC HYPERTROPHY WO CC BENIGN PROSTATIC HYPERTROPHY WO CC BENIGN PROSTATIC HYPERTROPHY WO CC WARLAMMATION OF THE MALE REPRODUCTIVE SYSTEM	4662 6514 0783 8772	_	5	2.8	0.9275	-	22	2.5		0	12	
OTHER MALE REPRODUCTIVE SYSTEM O.R. PROCEDURES FOR MALIGNANCY OTHER MALE REPRODUCTIVE SYSTEM O.R. PROCESCEPT FOR MALIGNANCY OTHER MALE REPRODUCTIVE SYSTEM, W.C. MALIGNANCY, MALE REPRODUCTIVE SYSTEM, W.C. BENIGN PROSTATIC HYPERTROPHY W.C. BENIGN PROSTATIC HYPERTROPHY W.C. CHARLAMMATION OF THE MALE REPRODUCTIVE SYSTEM	9772 8772 3703		en •	• •	0.4971	- •	₹ '	23		0 (₹.	
OTHER MALE REPRODUCTIVE SYSTEM O.R. PRIOC EXCEPT FOR MALIGNANCY MALIGNANCY, MALE REPRODUCTIVE SYSTEM, W.C. MALIGNANCY, MALE REPRODUCTIVE SYSTEM, WO CC BENIGN PROSTATIC HYPERTROPHY WO CC BENIGN PROSTATIC HYPERTROPHY WO CC WHILAMMATION OF THE MALE REPRODUCTIVE SYSTEM	3703		- 8	- *	1.4182		7 2	7 4	35.1%	9 6	- 0	F 6
MALIGNANCY, MALE REPRODUCTIVE SYSTEM, W.C. MALIGNANCY, MALE REPRODUCTIVE SYSTEM, W.O.C. BENIGN PROSTATIC HYPERTROPHY W.C. BENIGN PROSTATIC HYPERTROPHY W.O.C. BENIGN PROSTATIC HYPERTROPHY W.O.C. BYFLAMMATION OF THE MALE REPRODUCTIVE SYSTEM	3703		1 =	200	0.5383		, co	2.1			, ci	7
MALIGNANCY, MALE REPRODUCTIVE SYSTEM, WIO CC BENIGN PROSTATIC HYPERTROPHY W CC BENIGN PROSTATIC HYPERTROPHY W/O CC BENIGN PROSTATIC HYPERTROPHY W/O CC BYFLAMMATION OF THE MALE REPRODUCTIVE SYSTEM 0	1000	-	₩.	£.3	1,2738	-	33	4.5	.7.0%	0	12	
C C TIVE SYSTEM 0.	\mathred{32}	-	8	3.3	1.1618	-	æ	4.1		0	.	
E MALE REPRODUCTIVE SYSTEM 0.	9458	_	9	1.7	0.5046	-	2	1.8		•	•	£.
E MACE NEL MESTER	5316		α÷	<u> </u>	0.4598	- •	5 €	<u>د.</u> د	•	0 (= ;	£ :
361 STERLIZATION MALE	2607	-	-	2 5	3300	-	3	1.0	4C. /-			30.06
UCTIVE SYSTEM DIAGNOSES 0.	364 5	. . -	- w	1.	0.5722		' 8	2.1		•		2.5
	987	40	Ø	15.7	2.2304	-	37	8.6	_	7	10	45.1%
	9999	→	23	10.4	1.4736	-	ន	6.1		ώ	4	£
SO DIEMPE, ALMENA PRICE FOR NON-COARIANALMENAL MALIS WIC CO. 1.0/0	500	-	=		0.9082		12	42		Ċ.	٦	8
308 FEMALE PEPPOLOUCITY STOLEN PECCANO INCITY PROCEDURES 0.93/4	570	n e	.	4. 0	0.8425		7 8	3.6	•	Ċ, C	4 0 0	K :
	3064	, ◄	ù =	9 6	1 1562		S 7	7.7	45.8.	, d		55.13
· •	9296	~	2	7	0.8080	-	=	3.9		· -	. –	, ¢
0	.6131	1	3	1.4	0.6866	1	8	2.5				77.2%
	7088	-	6	1.5	0.7317	-	21	2.4		°	18	
382 ENDOSCOPIC TUBAL INTERFUPTION 382 ENDOSCOPIC TUBAL INTERFUPTION 383 DAC CONTATION & BARIOLAMPI ANT FOR MAI IQUANOV	3483		~ •		0.3886		*0 ;	7 7		•	en c	13.2%
DAC CONIZATION EXCEPT FOR MALIGNANCY	4863		, c	9 67	0.4676		<u> </u>	1.6	-0.8% -3.8%		79 CC	9. 4. C.
OTHER FEMALE REPRODUCTIVE SYSTEM O.R. PROCEDURES	20,70	· -	. 15	3.8	1.2792		3 8	4.7		• •	. 5	
MALIGNANCY, FEMALE REPRODUCTIVE SYSTEM W.CC	986	-	2	80	1.4437	-	35	6.1		0	4	
367 MALICINANCY, FEMALE REPRODUCTIVE SYSTEM WIO CC	9090	- ‹	= '	4 1	0.8564		E :	2.0		0	ୟ :	
MENSITEMAL & OTHER FEMALE REPRODUCTIVE SYSTEM DISORDERS 0	424.	v -	~ 4	, r	0.570		> £	5.5	4. 4. C.		2 5	÷ 3
CESAREAN SECTION WITH C. C.	9280	· en	Ξ	4	0.9633	-	*	4.6	•	, cir	: ຕ	14.1%
0	.9012		و	4.3	0.7694	-	00	3.9	-14.6%	?	~	
	8102 102	o o	۲.	e e	0.5779		7 (2.8	Z.87.	Ţ,	~ (
3/3 VASIMAL DELIVERY WO COMPLICATION AND/ORGS 0-100000 0-10000 0-10000 0-10000 0-10000 0-10000 0-10000 0-10000 0-100000 0-10000 0-10000 0-10000 0-10000 0-10000 0-10000 0-10000 0-100000 0-100000 0-10000 0-10000 0-10000 0-10000 0-10000 0-10000 0-10000 0-10000 0-10000 0-10000 0-10000 0-10000 0-10000 0-10000 0-10000 0-10	8 2	,	• •	9 a	0.3816		.	2 2	¥1.91-	. ·	N C	
L LORD D-C	7367	۰ ۵	~ ۱	. e.	28.0		, t	2.5	15.47		v «	2.5
DURE	38	-	-	2.6	0.4708	-	5	25	3.60	ľ		
ST ABORTION DIAGNOSES W O.R. PROCEDURE	8218	-	80	<u>o:</u>	0.7002	-	2	2.7	12.6%	0	13	•
	908	~	^	9.3	0.7821	-	Ξ	3.1	3.4%	-	•	-7.9
379 THREATENED ABORTION 0.3214	3214		so c	? ;	0.3886		⊕ 4	2.	14.1%	•	7 0	£ :
SPIDATION CLUSETTAGE OB LIVETEBOTOMY	2663	- -	, -	1	0.3607	- -		•	*L'0			1.5
	14.70		۰ ،	. ?	0.170		6 FQ	4 0	40.01 40.41	•	" "	9 5
OTHER ANTEPARTUM DIAGNOSES W MEDICAL COMPLICATIONS	3560	-	.	2,	0.3524	-	. 5	2.5	-1.0%		, 5	27.6%
UM DIAGNOSES W/O MEDICAL COMPLICATIONS	3615	_	~	2.	0.3282	-	17	Q.	.92%	0	5	S 52
385 NO LONGLEM VALID	2222	-	8	F		***						1

EXHIBIT 3-1: VERSION 4 CASE WEIGHTS WITH DIRECT CARE OUTLIER CRITERIA VERSUS VERSION 8 WEIGHTS WITH CHAMPUS OUTLIER CRITERIA (Continued)

	35	ASION 4 WI	VERSION 4 WEIGHTS WITH DOD OUTLIER CRITERIA	080	VERSI	ON 8 WEIGHTS WIT OUTLIER CRITERIA	VERSION 8 WEIGHTS WITH CHAMPUS OUTLIER CRITERIA	MPUS				
	3	1 0	Ē		Case	ار 9	High		Percentage Difference	Absolute Difference Low	Absolute Difference High	Persentage Ofference
Description Description		Trim Point	Trim Point	SO SO	Weight	Trim Point	Trim Point	GLOS	Case Weight	Trim Point	Trim Point	GLOS
SAB NO LONGER VALID	3.315	v c	\$ 8	7 G	1	•	į	-	}	İ	•	:
388 NO LONGER VALID	1967	. ~	;	9 6	;	! !	! !	1			:	
386 NO LONGER VALID	0.5024	~	a	3.8	;	:	i	i	i	•	!	:
380 NO LONGER VALID	0.2257	8	4O	5.6		;	į	i	1	:	:	1
301 NORMAL NEWBORNS	0.1390	7	4	2.4	0.1222	-	8	2.1	12.1%	- -	4	-12.9%
382 SPLENECTOMY AGE > 17	3.0019	₹	82	9.6	1.9746	~	R	7.6	-34.2%	Ģ	Ġ	22.2%
380 SPLENECTOMY AGE 0-17	1.8160	₩.	F'	6.3	2.5411	-	36	7.5	36.9%	ů	52	13.6%
384 OTHER O'R. PROCEDURES OF THE BLOOD AND BLOOD FORMING ORGANS	1.1131		ao (0.0	1.0923		35	93	%	•	*	96.9%
396 RED BLOOD CELL DISCHOERS AGE >17	0.5470	- -	2	2	0.9163	- -	۶ ا	9	X.	٥	8	\$ 95
346 MED BLOOD CELL DISCRIDENS MAE 0-17	0.65/3		æ ç	. c	71/6.0		₹ 8	2.2	13.0%	0 (œ ;	31.2%
38 PETICAL DENDOTHELIAL AMMUNITY DISORDERS W.C.	1.3348		2 8	9 6	1.5015		3 2	9 (5	5.5 7.5	5 C	2 3	2 2
389 RETICULOENDOTHELIAL & IMMUNITY DISCRIDERS W/O CC	0.7116	_	•	09	0.7367	-	8	3.3	3.5%	• •	75	72.5%
400 LYMPHOMA & LEUKEMIA W MAJOR O.R. PROCEDURE	3.6784	ď	8	800	2.5465	-	32	6.9	-30.8%	7	; -	65.4%
401 LYMPHOMA & NON-ACUTE LEUKEMIA W OTHER O.R. PROC W CC	2.0807	~	23	10.6	3.0313	-	37	0.6	47.1%	-	2	-14.0%
402 LYMPHOMA & NON-ACUTE LEUKEMIA WOTHER O.R. PROCEDURE W/O CC	1.2718		≂ :	4	1.1805	-	32	3.2	.72%	•	=	ž. 1 <u>ž</u>
403 LYMPHOMA & NON-ACUTE LEUKEMIA W CC	1.7645		81 9	S (2.8842		98	7.7	83.5%	•	7	39.6%
404 LYMPHOMA & NON-ACUTE LEUKEMIA WO CC	1.0364		₽ \$	8 6	1.0822	- •	8 3	0.	5.4%	0	₽ ;	42.2%
AND ACUTE LEGICIEM WIND MACION OTHER PROCEDURE AVE. 0-17	2 7004	- -	2 8	900	2.400	- -	3 8	200	36.0%	٥	<u>د</u> د	20.00
467 MYELOPROLIF DISORD OR POORLY DIFF NEOPL W MAJ O.R. PROC W/O CC	1.3771	- •	3 8	9 60	19867	-	B 10		¥ 5	, c	. <u>.</u>	6 4 7
408 MYELOPROLIF DISORD OR POORLY DIFF NEOPL W OTHER O.R. PROC	1.0734	-	8	3.6	1.4324	-	8	3.7	33.4%		: 2	3.1%
409 RADIOTHERAPY	0.8863	-	8	90	0.8028	-	8	3.0	¥.8.	0	-	-82.5%
416 CHEMOTHERAPY	0.6178	-	اھ	23	0.7157	-	17	2.4	15.8%	0	•	5.0%
411 HISTORY OF MALICINANCY W/O ENDOSCOPY	1.0036	-	9	1.6	0.2978	-	•	1.3	.70.3%	0	?	-20.8%
412 HISTORY OF MALIGNANCY W ENDOSCOPY	0.3667	_	- 1	Ξ,	0.4072	_	2	22	11.3%	0	8	35.25
413 OTHER MYELOPHOLIF DIS ON POONEY DIFF NEOFL DING W.C.	2413		8 8	5 ~	1.69/3		* &	9 0	£ 8	0 6	= 5	
415 O.R. PROCEDURE FOR INFECTIOUS & PARASITIC DISEASES	3282	- ~	ន	9	3.5417		3 8	9 0	7.07	> -	2 \$	7 × ×
416 SEPTECEMIA AGE >17	1.9711	~	ß	98	1.9758	-	35	8	200	-	2 2	2 8%
417 SEPTECEMIA AGE 0-17	0.7178	~	•	3.1	0.8770	-	3 5	4	22.28	-	28	40.9%
418 POSTOPERATIVE & POST-TRAUMATIC INFECTIONS	1,1579	~	5	-	0.9502	-	8	5.1	.17.9%	7	19	25.1%
419 FEVER OF UNKNOWN ORIGIN AGE > 17 W CC	1.1611	~	₽,	7.7	1.0255	-	8	5.0	-11.9%	-	12	5.6%
ASS PEVEN UP UNKNOWN UPGIN ALE > 17 W/O CC	0.0/80	- -	2	8	0.7472	- -	5 8	46	23.4%	0	2	11.5%
421 VIDAL BLINESS & FEVER OF LAWKNOWN ORIGIN AGE 0-17	0.5538		2 46	2 6	0.5012		8 5	2, 0	10.3% % . ~	0 0	۰ م	2.5
423 OTHER INFECTIOUS & PARASITIC DISEASES DIAGNOSES	1.0385	-	· ~	4.	1.4288	-	33	6	37.6%		. 5	10.3%
424 O.F. PROCEDURE W PRINCIPAL DIAGNOSES OF MENTAL ILLNESS	2.3066	-	8	80	2.3511	-	€	14.8	1.5%	0	R	138.94
A25 ACUTE ADJUST REACT & DISTURBANCES OF PSYCHOSOCIAL DYSFUNCTION	0.6573	-	8	98	1.0797		33	8.5	64.3%	0	5	82.2%
ASSURE TRESSITE TRECTORES ASSURE ASSURE TRESSITE TRECTORES ASSURE	0.7874		ī, δ	7 7	0.382.0		8 8	2 6	¥ 50 50 50 50 50 50 50 50 50 50 50 50 50	0 0	<u></u>	8 8 8 8
429 DISCRIDERS OF PERSONALITY & IMPULSE CONTROL	0.9188		, v	. 4	3.5325		8 8	7 0	284.54	9 6	5 5	2 2
429 ORGANIC DISTURBANCES & MENTAL RETARDATION	9806.0	-	*	6.7	1.9377	· -	3	13.4	113.3%		: \$	36.0
430 PSYCHORES	1.1613	-	27	10.4	1.5425	-	37	8.0	28.83		2	14.2%
431 CHILDHOOD MENTAL DISORDERS	0.9166	-	92	58	2.8787	-	\$	-10	214.1%	°	75	316.7
432 OTHER MENTAL DISORDERS DIAGNOSES	0.7520	-	~	4	2.5. 6	-	₹	13.1	167.3%	0	≂	181.9%
439 ALCOHOLORUG ABUSE OR DEPENDENCE, LEFT AMA	0.4216		8	3.2	0.7189	-	33	4.8	70.5%	0	5	¥.04
ASA ALCONOS ABUSE ON DEPEND, DETOX ON OTH STAFFT THEN TWOC	0./808		8.8	6. Q	1.3210	-	37	82	2.5%	0	-	<u>8</u>
439 ALCORUS DEPENDENCE W REHABILITATION THERAPY	1 0972	- =	8 2	9	0.0873	-	1	1	10.00	; <u>;</u>	٩	3 2
437 ALCORUG DEPENDENCE, COMBINED REHAB & DETOX THERAPY	1,4325	Ξ	*	30	1.6812	- w	3	8	17.4%	<u>.</u>	? ~	20.00
438 NO LONGER VALID	!	į	1	I	I	;	i	í	1	' i	' i	1
439 SKIN GRAFTS FOR INLURIES	1.4983	~	%	6.7	2.3198	_	33	42	\$4.8%	7	~	36.9%
440 WOUND DEBRIDEMENTS FOR INJURIES	1.5195	-	8	5.3	1.9133	-	ಕ	52	28.9%		2	1.6%
									:			-Continued-

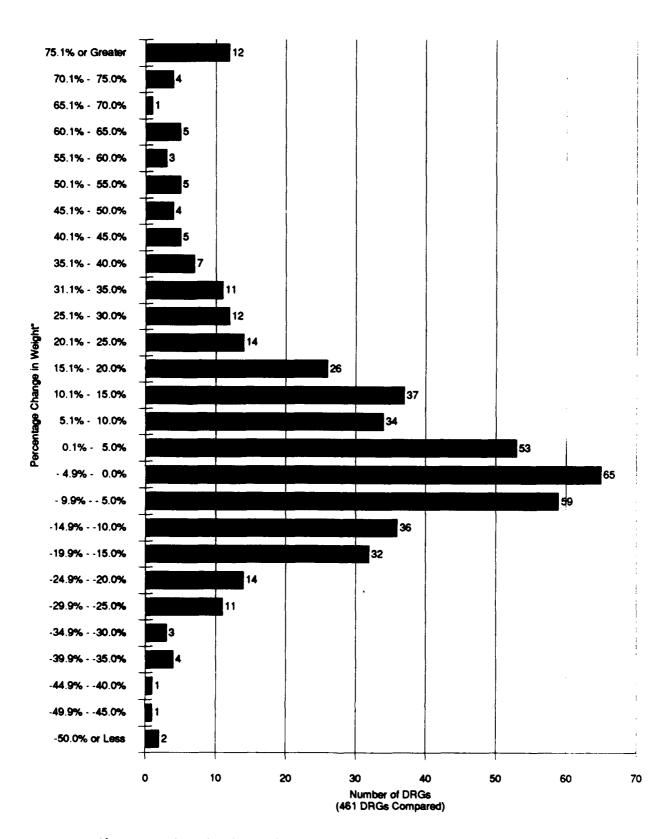
EXHIBIT 3-1: VERSION 4 CASE WEIGHTS WITH DIRECT CARE OUTLIER CRITERIA VERSUS VERSION 8 WEIGHTS WITH CHAMPUS OUTLIER CRITERIA (Continued)

S W CC S	High Paris III	80.00 6.00 6.00 6.00 6.00 6.00 6.00 6.00	Case (1943) (1943) (1943) (1943) (1943) (1943) (1943) (1944) (194	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	og l	Percentage Difference Difference 22 - 11.5% 22 - 11.5% 26 - 20.4% 26 - 20.4% 27 - 29.8% 20 - 28.6% 20 - 28.6% 21 - 5.5% 21 - 5.5% 22 - 5.5% 24 - 35.5% 24 - 35.5% 24 - 35.5% 24 - 35.5% 24 - 35.5% 24 - 35.5% 25 - 20.9% 26 - 20.9% 27 - 20.9% 27 - 20.9% 28 - 20.9% 29 - 20.9% 20	Abactuse Difference Low Trim Point O O O O O O O O O O O O O O O O O O O		Percenting Difference 02:05 7:38.77 3:
Case Low Weight Trim Point	Hap P. Trim P. P.	g	1 1 1 1 1	4. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	3		Trim Point 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0.000 0.000
HAND PROCEDURES FOR INJURIES W CC OTHER O.R. PROCEDURES FOR INJURIES W CC OTHER O.R. PROCEDURES FOR INJURIES W CC OTHER O.R. PROCEDURES FOR INJURIES W CC TRAUMATIC MULTY AGE ≥17 W CC TRAUMATIC MULTY AGE ≥17 W CC TRAUMATIC MULTY AGE ≥17 W CC TRAUMATIC MULTY AGE ≥17 W CC TRAUMATIC MULTY AGE ≥17 W CC TRAUMATIC MULTY AGE ≥17 W CC TRAUMATIC MULTY AGE ≥17 W CC TRAUMATIC MULTY AGE ≥17 W CC TRAUMATIC MULTY AGE ≥17 W CC TRAUMATIC MULTY AGE ≥17 W CC OTHER CRACTONS AGE >17 W CC COMPLICATIONS OF TREATMENT W CC COMPLICATIONS OF TREATMENT W CC COMPLICATIONS OF TREATMENT W CC COMPLICATIONS OF TREATMENT W CC COMPLICATIONS OF TREATMENT W CC COMPLICATIONS OF TREATMENT W CC OTHER INJURY, POISONING A TOXIC EFFECT DIAG CC OTHER INJURY, POISONING A TOXIC EFFECT DIAG CC OTHER INJURY, POISONING A T	Trim P		1 1 1 1 1 1	Tem P	8				80.86 \$4.25 \$4
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EXHIBIT 3-1: VERSION 4 CASE WEIGHTS WITH DIRECT CARE OUTLIER CRITERIA VERSUS VERSION 8 WEIGHTS WITH CHAMPUS OUTLIER CRITERIA (Concluded)

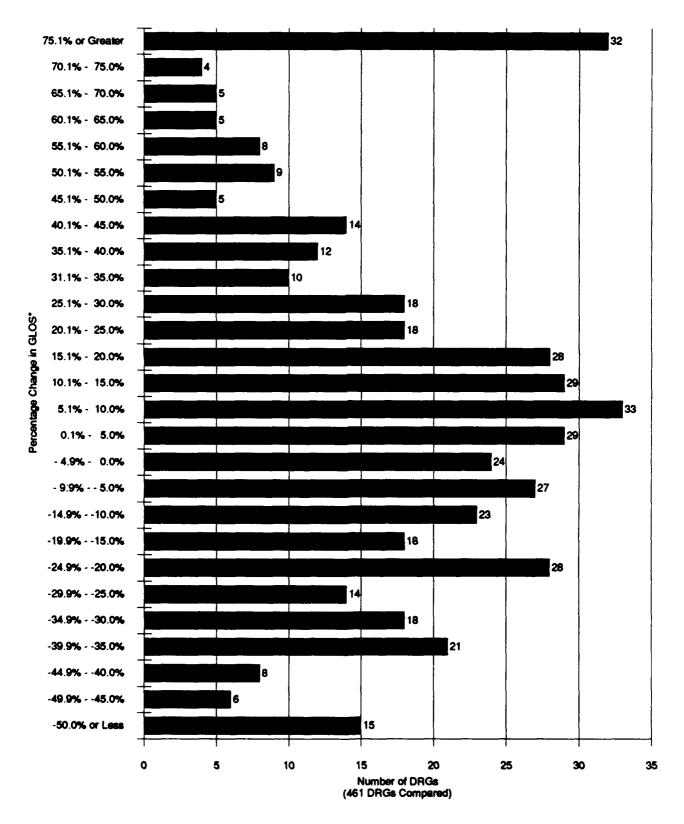
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EXHIBIT 3-2: HISTOGRAM OF PERCENTAGE CHANGE IN VERSION 4 DRG CASE WEIGHT VERSUS VERSION 8 DRG CASE WEIGHT



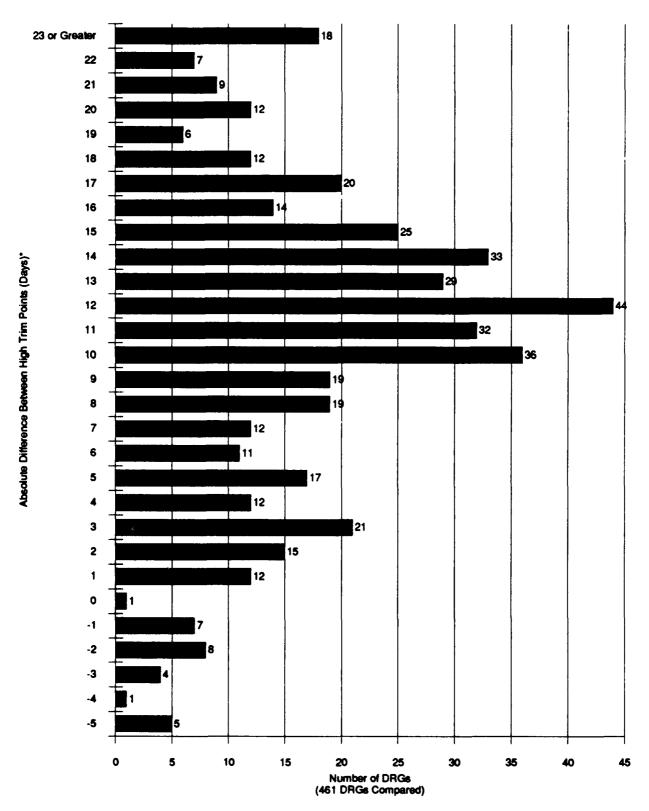
^{*}A percentage change less than zero indicates that the Version 8 case weight is less than the Version 4 case weight.

EXHIBIT 3-3: HISTOGRAM OF PERCENTAGE CHANGE IN VERSION 4 DIRECT CARE GEOMETRIC MEAN LENGTH OF STAY (GLOS) VERSUS VERSION 8 CHAMPUS GLOS



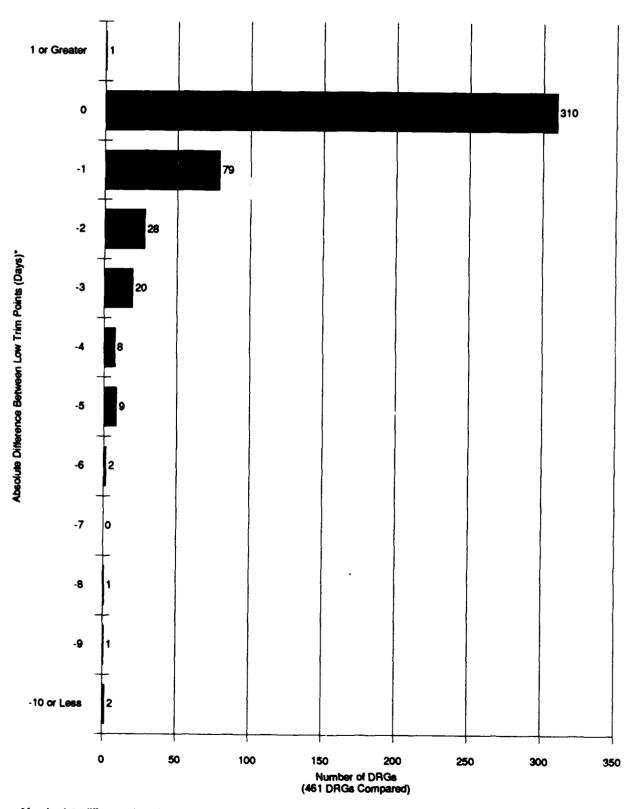
^{*} A percentage change less than zero indicates that the Version 8 CHAMPUS GLOS is less than the Version 4 direct care GLOS.

EXHIBIT 3-4: HISTOGRAM OF ABSOLUTE DIFFERENCE BETWEEN VERSION 4 DIRECT CARE HIGH TRIM POINT AND VERSION 8 CHAMPUS HIGH TRIM POINT



^{*} An absolute difference less than zero indicates that the Version 8 CHAMPUS high trim point is less than the Version 4 direct care high trim point.

EXHIBIT 3-5: HISTOGRAM OF ABSOLUTE DIFFERENCE BETWEEN VERSION 4 DIRECT CARE LOW TRIM POINT AND VERSION 8 CHAMPUS LOW TRIM POINT



^{*}An absolute difference less than zero indicates the Version 8 CHAMPUS low trim point is less than the Version 4 direct care low trim point.

These differences, as well as the methodology used to compute relative weighted products (RWPs) and case-mix indices (CMIs), are summarized in exhibit 3-6.

Review of exhibit 3-2 shows that the DRGs compared (new DRGs and DRGs that are not valid within the Version 8 Grouper cannot be compared) display a relatively high degree of variation. Of the 461 DRGs compared, 108 have a relative increase or decrease of greater than 20% or more. Note, however, that many mental health and substance abuse related Version 4 case weights were taken directly from Medicare and respective Version 8 weights were computed using CHAMPUS data. Looking at exhibit 3-1, DRGs 424 through 438 generally show a substantial increase in case weights, high trim points, and GLOS. This reflects differences in CHAMPUS and Medicare policies for providing and paying for mental health related care. Additionally, the Version 8 weights will reflect differences in medical care practice and CHAMPUS policy implemented between FY88 and FY90.

Exhibit 3-3 presents a comparison of Version 4 direct care GLOS to FY91 (Version 8) CHAMPUS published GLOS. Differences in observed GLOS may be attributed to differences between the direct care and CHAMPUS systems in practice patterns, impact of cost sharing within CHAMPUS, as well as changes over time that can be observed within both systems. Overall, of the 461 DRGs compared, 110 have greater than a 20% decrease in observed GLOS, and 140 have greater than a 20% increase in observed GLOS. Note, an increase in GLOS within a given DRG will decrease outlier per diem credit, and a decrease in GLOS will increase outlier per diem credit, since per diem credit is based on the case weight divided by the GLOS. Thus, some differences in computed RWP credit and CMI within particular DRGs will be due to differences in GLOS

EXHIBIT 3-6: SUMMARY OF METHODOLOGIES FOR COMPUTING RWPs AND CMIS

Version 4 Grouper inputs

1) Version 4 Grouper Softwern

2) DRG Case Weights

through 30 June 1987. HCFA version 4.0 weights, adjusted by a factor of 1.07927, Register and based upon CHAMPUS hospital claims for the period 1 July 1986 taken primarily from CHAMPUS as published in the 1 September 1987 Federal were used for DRGs where CHAMPUS weights were not calculated (primarily perchiatric and substance abuse DRGs).

3) Geometric Mean Langth of Stay (GLOS) and Trim Point Calculation Methodology

- eliminate zero bed dey discharges;
- eliminate one day transfer discharges;
- eliminate discharges where LOS is outside the 5th and 95th percentiles;
 - form the natural logarithm of LOS;
- compute mean and standard deviation of the logged LOS;
- unlog the logged trim points and mean to form the geometric mean LOS (GLOS) and compute logged trim points using plus and minus 1.96 standard deviations;
- · if trim is more than 17 days from GLOS, change to exactly 17 days; and preliminary trim points;
 - round low trim upward and high trim downward to nearest integer
- 4) Per Diem Weights
- · defined as the base DRG weight divided by the GLOS

Version 8 Grouper Inputs

1) Version 8 Grouper Softward

2) DRG Case Weights

through 30 June 1990. HCFA FY91 weights, adjusted by a factor of 1.1976, were Register and based upon CHAMPUS hospital claims for the period 1 July 1989 taken primarity from CHAMPUS as published in the 5 November 1990 Federal used where CHAMPUS weights were not calculated.

 taken from CHAMPUS as published in the 5 November 1990 Federal Register except 3) Geometric Mean Length of Stay (GLOS) and Trim Point Calculation Methodology

DRGs 103 (Heart Transplant) and 480 (Liver Transplant), which were taken from (low trim point set to 1) since HCFA does not set low trim points.

· CHAMPUS trim points are based on the GLOS plus or minus the lesser of 3 standard deviations of the LOS or 29 days.

4) Per Diem Weights

defined as the DRG case weight divided by the GLOS

COMPUTATION OF RWPs AND CMIS

Direct admissions and births not transferred out, and all transfer in cases: Relative Weighted Product (RWP) Calculation

intiens: credited with base DRG weight;

 short-stay outliers: 200 percent of the per diem weight for each day, with the total not to exceed the base weight; and

 long-stay outliers: base weight plus 60 percent of the per diem weight for each day beyond the upper trim point. Direct admissions and births that are transferred out

 infliers and short-stay outliers: per diem weights for each day but with a total not to exceed the base DRG weight; and

· long-stay outliers: base weight plus 60 percent per diem (as above)

Exceptions

DRGs 469 (invalid Dx) and 470 (not groupable);

- no RWP credit

• DRGs 385, 600, 601, 603, 605, 608 (neonates, died or transferred) and 456 (burns transferred to another acute care facility):

short-stay outliers treated as inliers.

Case Mix Index (CMI) Calculation

CMI = RWPs / (Dispositions excluding DRGs 469 and 470)

independent of changes in the case weight. Again, the Version 8 GLOS will reflect differences in medical care practice and CHAMPUS policy implemented between FY88 and FY90.

Exhibits 3-4 and 3-5 summarize the absolute differences in high and low DRG trim points, respectively. Recall the previously mentioned differences in methods used to compute Version 4 and Version 8 high and low trim points. Of the 461 DRGs compared, only 25 have a decrease in their high trim point, and 301 have an increase in their high trim points of 10 or more days. Thus, some differences in computed RWP credit and CMI within particular DRGs will be due to differences in GLOS independent of changes in the case weight. Again, the Version 8 GLOS will reflect differences in points of 10 or more days. Thus, fewer discharges will receive long-stay outlier credit as this update represents an increase in most DRG high trim points.

For low trim points, shown in exhibit 3-4, one DRG has an increase in its low trim point, 310 have no change, and 127 have a decrease between 1 and 3 days. Using Version 4 outlier criteria, of the 461 DRGs compared, 157 DRGs have a low trim point greater than one. With Version 8 outlier criteria, only 22 DRGs have a low trim point greater than one. Thus, very few stays using Version 8 outlier criteria are short-stay outliers and receive short-stay per diem credit. For some discharges and DRGs, this observed decrease in the low trim point will increase assigned RWP credit.

As for low trim points, since most low trim points are equal to one, and therefore cannot be reduced further, only a few DRGs are impacted. Of the 461 DRGs compared, 310 have no change, and 127 have a decrease of between 1 and 3 days. In total, only 22 Version 8 DRGs have CHAMPUS low trim points greater than one day. Thus, very few stays are

short-stay outliers and receive short-stay per diem credit. For some DRGs, this observed decrease in the low trim point may increase assigned RWP credit.

If a discharge has a length of stay lower than the low trim point then the discharge will obtain per diem credit up to but not greater than the full case weight (inlier) credit. If lowering the low trim point causes the discharge to become an inlier, the discharge will be assigned full inlier credit. For example, a DRG with a case weight of 10.0 and a GLOS of 20.0 will have a per diem credit of 0.5. A discharge with a LOS of 7 days will receive 7.0 RWPs (200% X 0.5 x 7days) if the low trim point is 8 or greater. The discharge will receive 10.0 RWPs credit if the low trim point is 7 or lower as the discharge is now an inlier. Having summarized the differences in the two groupers, the remainder of this chapter summarizes the impact of using the FY91 (Version 8) DRG Grouper to compute workload and case-mix values as an alternative to the FY87 (Version 4) Grouper and weights with direct care outlier criteria.

Exhibit 3-7 presents Version 4 and Version 8 dispositions, RWPs, CMIs, and the percentage difference in CMI by clinical area. Note that differences in the Version 4 and Version 8 Grouper software will cause some discharges to be "ungroupable" and receive no credit. These differences cause the observed disparity in Version 4 dispositions and Version 8 dispositions. While the overall change in CMI is a 1.0% decrease, there is some extreme variation by clinical area. Due to substantial increases in case weights within mental health, psychiatric, and substance abuse care DRGs, there is a 46.4% increase in the CMI for care within the psychiatric clinical area. Furthermore, the addition of the neonatal care DRGs is the major contributor towards an increase in

EXHIBIT 3-7: COMPARISON OF FY90 RWPs AND CMIS BY CLINICAL AREA USING VERSION 4 VERSUS VERSION 8 WEIGHTS AND OUTLIER CRITERIA

Clinical Arne	Dispositions	Version 4 RWPs		Dismeillons	Version 8 RWPs	SW.	Percentage Difference in CMI
Medical Care	169,554	190,901	1.1259	169,536	182,434	1.0761	-4.4%
Surgica: Care	220,697	218,170	0.9885	220,695	213,204	0.9661	-2.3%
Ob/Gyn Care	172,578	111,372	0.6453	172,458	98,718	0.5724	-11.3%
Pediatric Care	131,646	54,638	0.4150	131,600	58,893	0.4475	7.8%
Orthopedic Care	83,352	91,678	1.0999	83,350	88,530	1.0621	-3.4%
Psychiatric Care	32,856	40,616	1.2362	32,855	59,445	1.8093	46.4%
Family Practice	260'95	36,374	0.6484	56,082	34,594	0.6169	-4.9%
Unknown	97	80	0.8221	23	31	1.3600	65.4%
Total	866,875	743,829	0.8581	866,599	735,850	0.8491	-1.0%

assigned credit within pediatric care. Lastly, the observed decline in credit assigned to the Obstetrics/Gynecological Care clinic is attributable to an overall decrease in case weights associated with pregnancy, childbirth, and the puerperium, especially DRGs 370 through 375. Note that the substantial increase in CMI for ungroupable/other care is due to the fact that dispositions that received credit in this category using the Version 8 DRG Grouper is a small subset of the discharges that received credit using the Version 4 Grouper. This is because the Version 8 software implementation is more selective in assigning no credit to discharges with incomplete data.

Exhibit 3-8 provides greater clinical detail, as RWPs and CMIs are presented by major diagnostic category (MDC). Note the similar patterns to that observed in the exhibit by clinical area including an increase in credit within MDC 19 - Mental Disease/Disorder and MDC 20 - Substance Use/Organic Mental Disorder. Additionally, the observed increase in credit in MDC 3 - Ear/Nose/Mouth/Throat and decrease in credit in MDC - 6, Digestive System, appears to be due to a shifting of more complex care from MDC 6 to MDC 3. The number of dispositions assigned to MDC 3 increased by 21,092 while the number of dispositions assigned to MDC 6 decreased by 21,767. The end result, however, is still a 10.0% decrease in credit for care within these two MDCs when the MDCs are combined.

The increase in credit to care in MDC 15 - Neonatal/Perinatal Period is directly due to the creation of DRGs 600 through 636. The decrease in credit to MDC 16 - Blood/Immunity is due to the creation of MDC 25 - HIV Infections, which includes some of the most resource-intensive care originally assigned to MDC 16. Lastly, the increase in credit within MDC 22 - Burns, is predominantly due to a roughly 300%

EXHIBIT 3-8: COMPARISON OF FY90 RWPs AND CMIS BY MDC USING VERSION 4 VERSUS VERSION 8 WEIGHTS AND OUTLIER CRITERIA

	-				P.			Percentage
			Version 4			Version 8		Difference
Major Diagnostic Category (MDC)		Dispositions	RWPs	CMIs	Dispositions	RWPs	CMIs	in CMI
			0	0	9		0010	Č
ivervous system	_	CIC'87	30,478	1.6339	791'67	37,130	1.2/20	3.0%
Eye Disorders	7	16,181	11,373	0.7029	16,162	11,576	0.7163	1.9%
Ear/Nose/Mouth/Throat	က	48,555	26,941	0.5548	69,647	45,237	0.6495	17.1%
Respiratory System	4	41,003	50,485	1.2313	40,710	48,443	1.1900	-3.4%
Circulatory System	2	49,854	66,362	1.3311	50,072	66,735	1.3328	0.1%
Digestive System	9	107,410	99,128	0.9229	85,643	67,755	0.7911	-14.3%
Hepatobiliary System	7	14,377	21,025	1.4624	14,299	19,078	1.3342	-8.8%
Musculoskeletal System	8	85,876	94,026	1.0949	85,792	89,362	1.0416	-4.9%
Skin/Subcutaneous Tissue	0	41,959	36,492	0.8697	41,928	34,196	0.8156	-6.2%
Endocrine/Nutritional	10	13,859	13,075	0.9434	13,757	11,414	0.8297	-12.1%
Kidney/Urinary Tract	11	21,666	22,273	1.0280	21,653	20,118	0.9291	%9.6-
Male Reproductive System	12	19,156	14,189	0.7407	18,572	12,656	0.6815	-8.0%
Female Reproductive System	13	42,570	33,910	0.7966	42,543	32,012	0.7525	-5.5%
Pregnancy/Childbirth	14	135,382	78,880	0.5827	135,227	66,627	0.4927	-15.4%
Neonata/Perinatal Period	15	94,420	27,119	0.2872	97,063	33,528	0.3454	20.3%
Blood/Immunity	16	8,382	10,952	1.3066	6,811	7,280	1.0688	-18.2%
Myeloproliferative/Neoplasms	17	8,481	13,900	1.6390	8,449	15,092	1.7863	%0.6
Infectious/Parasitic	<u>&</u>	16,434	14,032	0.8539	15,828	13,559	0.8567	0.3%
Mental Disease/Disorder	19	20,734	25,646	1.2369	20,681	42,434	2.0518	62.9%
Substance Use/Organic Mental	ଯ	16,008	17,047	1.0649	16,008	24,112	1.5062	41.4%
Injury, Poison, Toxic Effects	2	15,178	16,039	1.0568	14,141	12,038	0.8513	-19.4%
Burns	প্ত	1,238	2,605	2.1038	1,236	2,947	2.3843	13.3%
Other Factors/Contacts	প্ত	18,637	11,853	0.6360	18,302	12,326	0.6735	2.9%
Multiple Significant Trauma	24	0	0	9 2 9	754	4,015	5.3244	
HIV Infections	52	0	0		2,139	6,173	2.8860	
Total		866,875	743,829	0.8581	866,599	735,850	0.8491	-1.0%

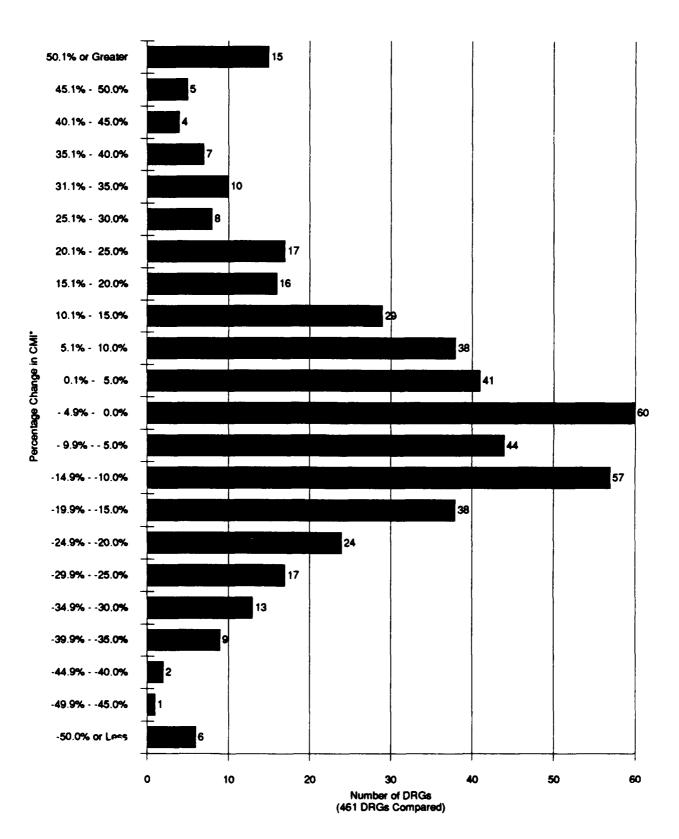
increase in credit for DRG 456 - Burns, Transferred to Another Acute Care Facility.

For additional detail, Appendix A provides Version 4 and Version 8 dispositions, RWPs, and CMIs for each DRG. Exhibit A-1 presents this information in DRG order, and Exhibit A-2 presents the information sorted by the percentage change in CMI. To summarize the data presented in the appendix, exhibit 3-9 is a histogram of the number of DRGs with a given percentage change in CMI. Of the 461 DRGs compared, 138 have greater than a 20% increase or decrease in CMI. The split is nearly equal with 66 DRGs increasing by more than 20% and 72 DRGs decreasing by more than 20%. Thus, the overall decrease in credit of 1.0% is not due to minor changes in credit within each DRG, but somewhat substantial changes at the DRG level that result in compensating differences with little change in overall credit.

Having reviewed the impact of updating the grouper at the clinical level, exhibits 3-10 and 3-11 display the impact at a summary demographic level. Exhibit 3-10 presents Version 4 and Version 8 dispositions, RWPs, and CMIs by beneficiary category and exhibit 3-11 presents the same information by sex and age group. The increase in active duty credit is due to the fact that a disproportionate amount of care within the psychiatric care clinic is provided to active duty personnel. Additionally, the decrease in long-stay outlier credit, somewhat concentrated within elderly patients, will tend to decrease credit for retirees, survivors, and their dependents.

Exhibit 3-11 emphasizes the impact of the addition of neonatal/prenatal care DRGs, as credit for children ages 0-4 increases by 9.1%. Additionally, since Ob/Gyn care credit decreases relative to

EXHIBIT 3-9: HISTOGRAM OF PERCENTAGE CHANGE IN FY90 DRG CMI USING VERSION 4 VERSUS VERSION 8 WEIGHTS AND OUTLIER CRITERIA



^{*} A percentage change less than zero indicates that the Version 8 CMI is less than the Version 4 CMI.

EXHIBIT 3-10: COMPARISON OF FY90 RWPs AND CMIS BY BENEFICIARY STATUS USING VERSION 4 VERSUS VERSION 8 WEIGHTS AND OUTLIER CRITERIA

Beneficiary Status	Dispositions	Version 4 RWPs	CMIS	Dispositions	Version 8 RWPs	CMIS	Percentage Difference in CMI
Active Duty	279,335	256,161	0.9170	279,227	263,855	0.9449	3.0%
Dep. of Active Duty	352,555	208,888	0.5925	352,406	204,542	0.5804	-2.0%
Retiree	107,341	143,061	1.3328	107,340	137,191	1.2781	-4.1%
Dep. of Retiree	86,919	90,499	1.0412	86,917	86,142	0.9911	-4.8%
Dep. of Survivor	19,299	24,816	1.2859	19,299	23,202	1.2022	-6.5%
Other	21,426	20,403	0.9522	21,410	20,917	0.9770	2.6%
Total	866,875	743,829	0.8581	866,599	735,850	0.8491	-1.0%

EXHIBIT 3-11: COMPARISON OF FY90 RWPs AND CMIs BY SEX AND AGE GROUP USING VERSION 4 VERSUS VERSION 8 WEIGHTS AND OUTLIER CRITERIA

						-	Percentage
		Version 4			Version 8		Difference
Sex - Age	Dispositions	RWPs	CMIs	Dispositions	RWPs	CMIs	in CMI
Female - Age 0 - 4	64,545	24,892	0.3856	64,514	27,766	0.4304	11.6%
Female - Age 5 - 14	12,901	8,465	0.6561	12,901	8,782	0.6807	3.8%
Female - Age 15 - 17	8,601	5,668	0.6590	8,601	5,502	0.6397	-2.9%
Female - Age 18 - 24	109,527	71,874	0.6562	109,434	67,720	0.6188	-5.7%
Female - Age 25 - 34	112,851	82,351	0.7297	112,794	77,158	0.6841	-6.3%
Female - Age 35 - 44	41,113	37,160	0.9039	41,102	35,425	0.8619	-4.6%
Female - Age 45 - 64	56,968	63,006	1.1060	56,968	60,153	1.0559	-4.5%
Female - Age 65+	32,226	42,901	1.3312	32,225	39,309	1.2198	-8.4%
Female - Age Unk.	1	1	0.9700	1	5	4.6900	383.5%
1							
Total Females	438,733	336,318	0.7666	438,540	321,820	0.7338	-4.3%
}							
Male - Age 0 - 4	79,652	34,116	0.4283	79,636	36,613	0.4598	7.3%
Male - Age 5 - 14	16,847	11,132	0.6608	16,847	11,428	0.6783	2.7%
Male - Age 15 - 17	5,802	4,535	0.7817	5,802	4,778	0.8235	5.4%
Male - Age 18 - 24	101,260	94,741	0.9356	101,241	103,165	1.0190	8.9%
Male - Age 25 - 34	70,842	71,110	1.0038	70,819	73,090	1.0321	2.8%
Male - Age 35 - 44	43,644	45,403	1.0403	43,633	45,451	1.0417	0.1%
Male - Age 45 - 64	62,574	79,311	1.2675	62,571	77,320	1.2357	-2.5%
Male - Age 65+	47,520	67,161	1.4133	47,509	62,176	1.3087	-7.4%
Male - Age Unk.	1	2	1.5100	1	7	6.6800	342.4%
				والمراجع والمراجع والمراجع والمراجع والمراجع والمراجع والمراجع والمراجع والمراجع والمراجع والمراجع والمراجع	er i o sa la salia.		
Total Males	428,142	407,510	0.9518	428,059	414,029	0.9672	1.6%
Total - Age 0 - 4	144,197	59,007	0.4092	144,150	64,380	0.4466	9.1%
Total - Age 5 - 14	29,748	19,597	0.6588	29,748	20,210	0.4400	3.1%
Total - Age 15 - 17	14,403	10,203	0.7084	14,403	10,280	0.0734	0.8%
Total - Age 18 - 24	210,787	166,615	0.7904	-	170,885	0.7130	
Total - Age 25 - 34	183,693	153,462	0.8354	- 1	150,248	0.8183	-2.1%
Total - Age 35 - 44	84,757	82,563	0.9741	84,735	80,876	0.9545	
Total - Age 45 - 64	119,542	142,317	1.1905		137,473	1.1500	1
Total - Age 65+	79,746	110,062	1.1303	-	101,486	1.1300	-7.8%
Total - Age Unk.	79,740	2	1.2400	7 3 ,734	101,466	5.6850	358.5%
i Stai rigo Offic.	-	-	1.2700	~	''	3.0030	JJU.J 76
Grand Total	866,875	743,829	0.8581	866,599	735,850	0.8491	-1.0%

the average, and psychiatric care increases relative to the average, there exist differences in credit by sex. Psychiatric care is predominantly provided to active duty males and therefore there is an average increase in credit for males. The credit to females decreases on average 4.3%, which is due to an average 11.3% decrease in Ob/Gyn credit. Over 30% of all workload credit for female patients is within the Ob/Gyn clinical area.

The above observed differences in changes by sex and beneficiary category are of interest for many reasons including the current investigation of per capita-based resource allocation systems. Where population demographics are considered, factors such as the provision of mental health and substance abuse care or Ob/Gyn care have obvious impacts on observed workload by age, sex, and beneficiary status. Additionally, it is important that a stable and accurate measure of workload be employed so reliable longitudinal trends and per capita resource requirements may be developed. This completes the review at the clinical and demographic level. Chapter 4.0 provides a review of the impact of updating the grouper at the facility level.

4.0 IMPACT OF THE GROUPER UPDATE AT FACILITY AND PEER GROUP LEVELS

Since workload at each facility is a combination of care within many clinical areas, one anticipates some variation in change in facility CMI beyond the overall average of a 1.0% decline in CMI.

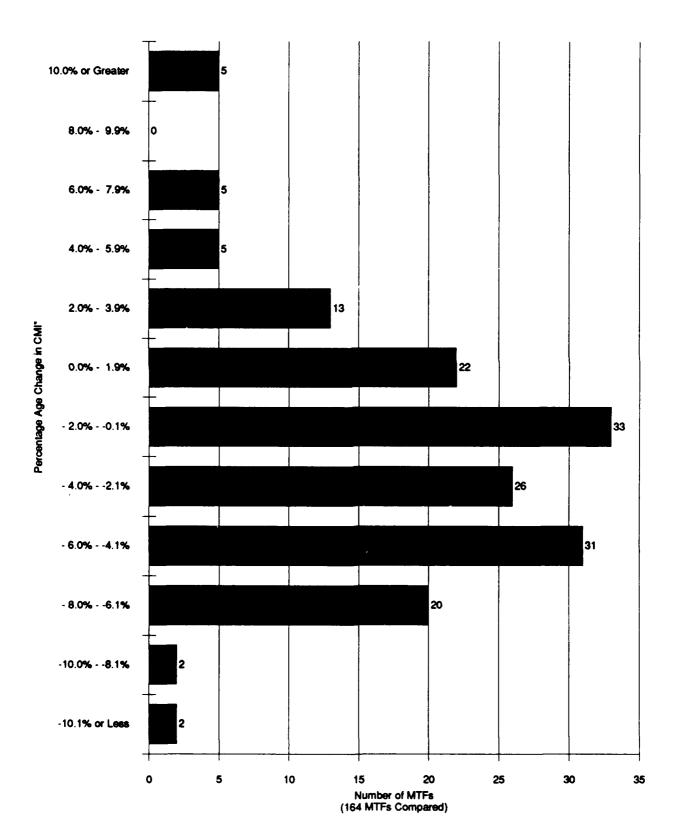
Exhibits 4-1 through 4-4 present histograms of the number of facilities with a given percentage change in CMI.¹ Exhibit 4-1 includes all MTFs, while exhibits 4-2 through 4-4 are Service-branch specific and therefore include only Army, Navy, and Air Force facilities, respectively. Of the 164 facilities compared, all but 7 have less than a 10% increase or decrease in observed CMI. The facilities with greater than a 10% change in CMI typically have a disproportionate amount of care within mental health and substance abuse related DRGs or the Ob/Gyn clinical area where atypical changes in weights were observed. The facilities with greater than a 10% change are listed in the table below.

DMIS ID	<u>Facility</u>	Percentage Change in CMI
16 28 39 40	USAF Hosp Mather NH Lemoore NH Jacksonville NH Orlando	-10.3% -10.2% 11.3% 14.1%
99 107 631	NH Philadelphia NH Millington USAF Hosp Hellenikor	12.6% 13.8%

The observed decreases at USAF Hospital Mather and NH Lemoore are due to the fact that these hospitals provide little or no inpatient psychiatric care, which had a substantial increase in average credit, and do provide a disproportionate amount of Ob/Gyn care, which had a decrease in average credit. On the other hand, NH Jacksonville, NH Orlando, NH Philadelphia, and NH Millington provide a substantial amount of

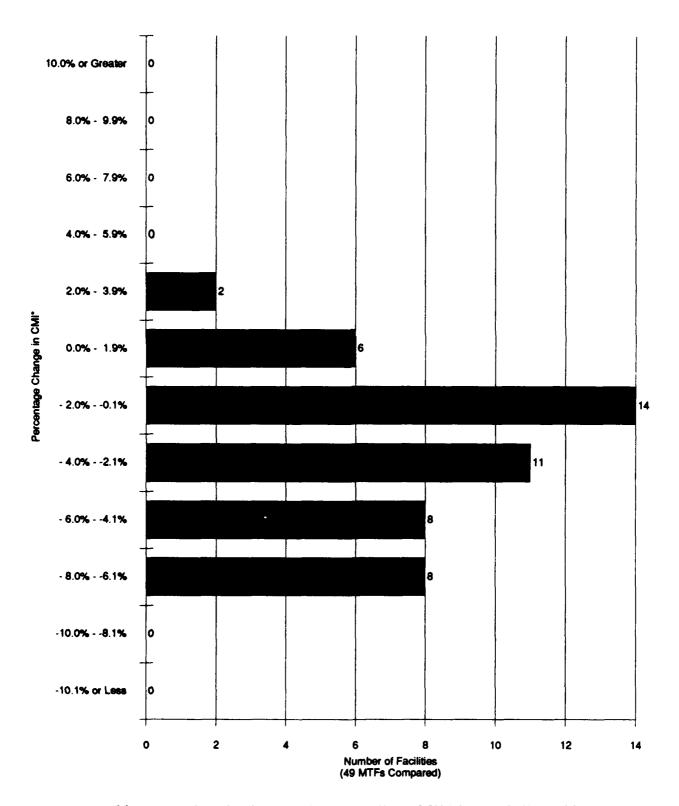
¹ For the purposes of this study, revised FY90 Version 4 DRG outlier criteria were used. These criteria were corrected to exclude 1 day transfers from the analysis data set prior to criteria estimation. Thus, the criteria and RWP results presented here may differ slightly from that reported elsewhere. However, the overall DoD impact is relatively minor and workload differences are restricted to a 0.6% decrease in RWPs when using revised criteria.

EXHIBIT 4-1: HISTOGRAM OF PERCENTAGE CHANGE IN FACILITY FY90
CMIs USING VERSION 4 VERSUS VERSION 8 WEIGHTS
AND OUTLIER CRITERIA



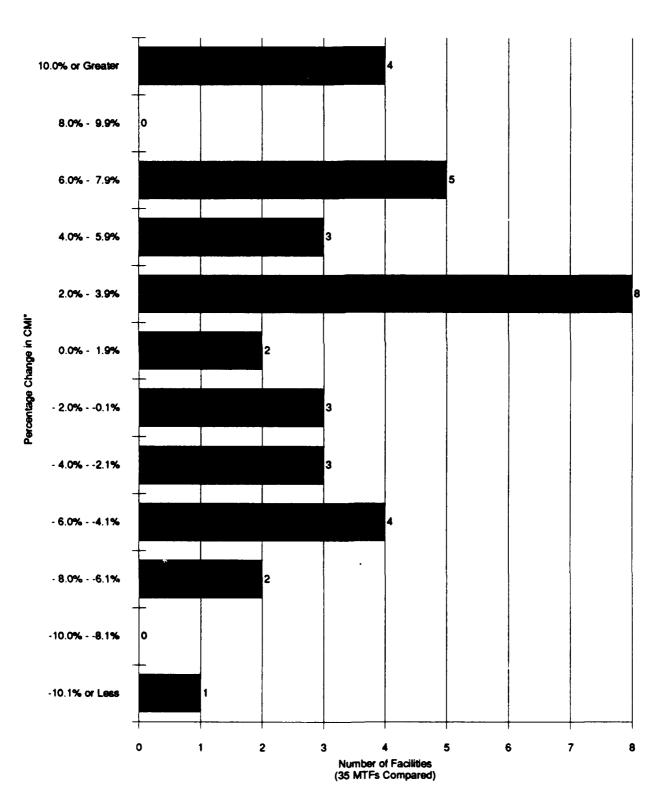
^{*} A percentage change less than zero indicates that the Version 8 CMI is less than the Version 4 CMI.

EXHIBIT 4-2: HISTOGRAM OF PERCENTAGE CHANGE IN ARMY FACILITY
CMIs USING VERSION 4 VERSUS VERSION 8 WEIGHTS
AND OUTLIER CRITERIA



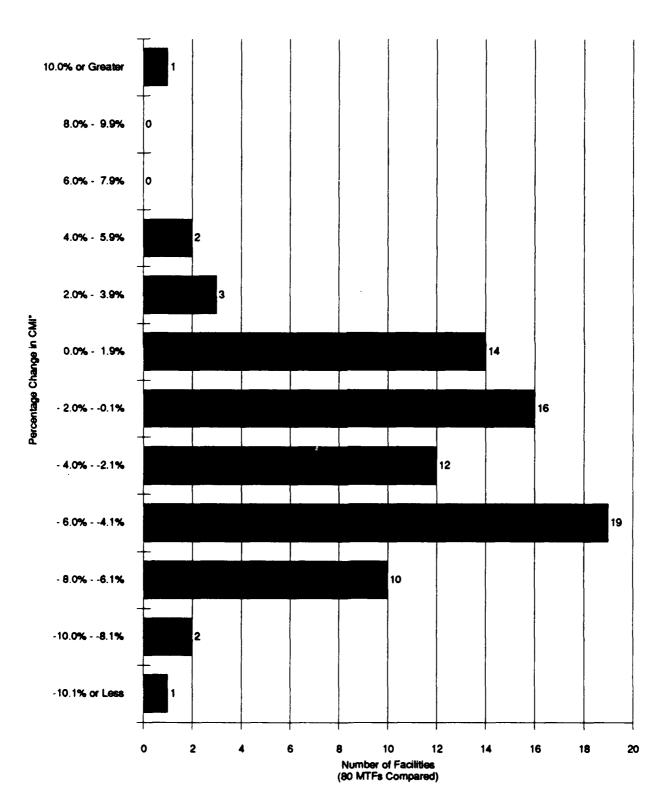
^{*} A percentage change less than zero indicates that the Version 8 CMI is less than the Version 4 CMI.

EXHIBIT 4-3: HISTOGRAM OF PERCENTAGE CHANGE IN NAVY FACILITY
CMIs USING VERSION 4 VERSUS VERSION 8 WEIGHTS
AND OUTLIER CRITERIA



^{*} A percentage change less than zero indicates that the Version 8 CMI is less than the Version 4 CMI.

EXHIBIT 4-4: HISTOGRAM OF PERCENTAGE CHANGE IN USAF FACILITY
CMIs USING VERSION 4 VERSUS VERSION 8 WEIGHTS
AND OUTLIER CRITERIA



^{*} A percentage change less than zero indicates that the Version 8 CMI is less than the Version 4 CMI.

inpatient psychiatric care and the observed increase in credit to psychiatric care causes a substantial increase in credit for these facilities. Lastly, USAF Hosp Hellenikon reported only 92 dispositions in FY90, which is an insufficient basis for computing and comparing workload and case-mix values.

To review the effect on the DRG-based resource allocation models, exhibit 4-5 summarizes the impact of updating to the Version 8 DRG Grouper for each model peer group. Overall, medical centers, CONUS community hospitals, and overseas hospitals all have roughly the same change in CMI. In general, Army and USAF facilities have a 1.0 - 3.2% decrease in credit and CMI, while Navy facilities receive a 2.9% - 4.1% increase in credit. This is due to the fact that the Navy has proportionally more mental health and substance abuse care provided in its MTFs, and case weights for these DRGs increased more relative to other weights. Additionally, credit to Navy facilities decreased less due to changes in the trim point and GLOS values. For additional detailed information, exhibits 4-6 through 4-8 present Version 4 and Version 8 dispositions, RWPs, and CMIs for Army, Navy, and Air Force facilities, respectively.

In summary, development and implementation of the Version 8 DRG Grouper case weights, trim points, and GLOS results in a 1.0% decrease in overall workload and the DoD computed CMI. The impact, however, varies by clinical area with a substantial increase in credit observed within the psychiatric care clinic and a relatively greater decrease in Ob/Gyn credit. Thus, MTFs with a disproportionate amount of care within these clinical areas are affected differently than the observed average change. Overall, while changes in credit within particular DRGs, MDCs, and clinical areas vary substantially, the impact at the MTF level is relatively small. Most MTFs have a sufficient mix of care such that compensating effects result in minor changes in assigned credit.

EXHIBIT 4-5: COMPARISON OF FY90 RWPs AND CMIS BY MODEL PEER GROUP USING VERSION 4 VERSUS VERSION 8 WEIGHTS AND OUTLIER CRITERIA

							Percentage
Model Peer Group	Dispositions	Version 4 RWPs	CMIS	Dispositions	Version 8 RWPs	CMIs	Difference in CMI
Army							
Medical Centers	135,553	158,043	1.1659	135,532	153,000	1.1289	-3.2%
CONUS Community Hosp.	194,957	140,061	0.7184	194,875	136,729	0.7016	-2.3%
Overseas Hospitals	67,151	51,837	0.7719	67,142	50,502	0.7522	-2.6%
All Army Facilities	397,661	349,941	0.8800	397,549	340,231	0.8558	-2.7%
Ne Z							
Medical Centers	84,620	79,305	0.9372	84,608	82,203	0.9716	3.7%
CONUS Community Hosp.	85,498	63,011	0.7370	85,464	65,551	0.7670	4.1%
Overseas Hospitals	27,469	18,881	0.6874	27,463	19,426	0.7074	2.9%
All Navy Facilities	197,587	161,197	0.8158	197,535	167,180	0.8463	3.7%
A. Force						-	
Medical Centers	968'96	114,715	1.1839	28'96	113,533	1.1718	-1.0%
CONUS Community Hosp.	146,981	98,351	0.6691	146,879	95,587	0.6508	-2.7%
Overseas Hospitals	27,750	19,625	0.7072	27,749	19,319	0.6962	-1.6%
All USAF Facilities	271,627	232,691	0.8567	271,515	228,439	0.8413	-1.8%
gog _							
Medical Centers	317,069	352,063	1.1104	317,027	348,735	1.1000	-0.9%
CONUS Community Hosp.	427,436	301,423	0.7052	427,218	297,867	0.6972	-1.1%
Overseas Hospitals	122,370	90,344	0.7383	122,354	89,248	0.7294	-1.2%
All Facilities	866,875	743,830*	0.8581	866,599	735,850	0.8491	-1.0%

Version 4 total RWPs do not match other exhibits due to rounding.

EXHIBIT 4-6: COMPARISON OF FY90 RWPs AND CMIS FOR ARMY FACILITIES USING VERSION 4 VERSUS VERSION 8 WEIGHTS AND OUTLIER CRITERIA

CI SING	Distrositions	Version 4	\$ # 70	Discognitions	Version 8 BWPs	SWIS	Percentage Difference in CMI
29 I ETTERMAN AMP. BREGING OF SE	10 00	16.015	1 4636	10 042	15 746	1 4200	70/ 1-
31 FITZSIMONS AMC-DENVER	17.129	23.507	1.3723	12,22	22,076	2889	-6.1%
37 WALTER REED AMC. WASHINGTON	26 276	809	1 4693	26 276	36 249	1 3795	41.8
	15,718	17.678	1 1247	15 717	17 306	1 1068	1 60%
TRIPIER ANC. ET SHAI	23.867	22,776	0.0543	23.865	20,00	0 0643	200
ON WHITTAN BEAT MANT AND ET DIES	18 006	27.77	0.0870	17,000	17,647	8080	709.0
MADIGAN AMC-FT LEI	23,615	21,688	0.9184	23,612	20,873	0.8840	.3.7%
TOTAL ABOAY MEDICAL ACTOR	106 660	670 031	4 4 6 6 0	96+	000	7	
	Societi	54,00	2001.1	755°C	35,000	782. -	-3.5%
1 FOX AHREDSTONE ARSENAL	2,253	1,725	0.7656	2,253	1,649	0.7318	-4.4%
2 NOBLE AHFT MCCLELLAN	4,403	3,173	0.7207	4,403	2,959	0.6720	.6.7%
3 LYSTER AH-FT RUCKER	4,301	2,941	0.6838	4,301	2,805	0.6522	-4.6%
5 BASSETT ACH FT WAINWRIGHT	3,863	2,368	0.6131	3,863	2,293	0.5936	-3.2%
8 BLISS AH-FT HUACHUCA	3,684	2,653	0.7201	3,684	2,574	0.6988	-3.0%
	10,783	7,229	0.6704	10,783	6,971	0.6465	.3.6%
32 EVANS AT-FI CANSON	602,11	184,7	0.66/7	11,205	7,028	0.6272	6.1%
	226,21	10,372	0.6417	9077	9,880	0.8062	8,7,6
	2,78	4, 4 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,0	0.6797	7 288	4 876	0.6691	1.5%
SA MENSON AH ET LEAVENWORTH	1.887	1561	0.8275	1.887	1 569	0.8315	0.5%
60 BLANCHFIELD ACH-FT CAMPBELL	9,433	7.839	0.8310	9,433	7.736	0.8201	1.3%
IRELAND AH FT KNOX	9,167	6,592	0.7191	9,165	6,282	0.6854	-4.7%
64 BAYNE-JONES AH-FT POLK	7,234	4,513	0.6239	7,234	4,482	0.6196	-0.7%
69 KIMBROUGH AH-FT MEADE	4,471	3,806	0.8512	4,470	3,656	0.8179	-3.9%
70 CUTLER AH-FT DEVENS	2,663	1,874	0.7036	2,663	1,907	0.7161	1.8%
75 WOOD AH-FT LEONARD WOOD	9,631	7,076	0.7347	629'6	6,709	0.6967	.5.2%
81 PALIENSON AH-FI MONIMOUT!	696,1	1,169	0.7457	536,	ופר, ר מפיקר	0.7356	3.5%
AS KELLER ALWEST POINT	4 604	2,7,5	0.7860	4 603	2,030	0.7840	-0.3%
SO WOUNDER AN ET ROADS	17.071	12,273	0.09/2	47077	14 214	0.0303	9
OF REVIOUS AH-FT SH	109.6	6.466	0.7360	C/8'/-	13,51	0.7070	ب ج ک
	8.245	668.9	0.8367	8.245	7.148	0.8669	2 6
	18,480	11,830	0.6401	18,472	11,868	0.6425	84.0
121 MCDONALD AH-FT EUSTIS	3,968	2,829	0.7129	3,968	2,835	0.7146	0.2%
122 KENNEH AHFILEE	4,502	3,295	0.7320	4,502	3,302	0.7335	0.2%
	2,770	5,064	0.6517	0,770	4,869	0.6267	3.8%
331 WEED ACH-F1 IMWIN	629,1	79 c	0.5416	528,1	915	0.5013	-7.4%
	1,102	80	0.0000	301,1	ş i	0.0400	67.4
		•					
TOTAL ASMY CONUG HOSPIALS	194,967	140,061	0.7184	24,875	136,729	0.7016	-2.3%
	3,054	2,266	0.7419	3,054	2,108	0.6901	.7.0%
	5,677	4,460	0.7857	5,677	4,589	0.8083	2.9%
603 AH BEHLIN	2,083	199,	0.708	2,385	, 50 , 60 , 60 , 60 , 60 , 60 , 60 , 60 , 6	0.6526	%5. /·
ACK DYR GENERAL HOSP. FRANKE 187	10 181	585,7	0.0043	10.176	200.	0.0876	36.0
HOSP HOSP H	5,115	3.447	0.6740	5 1 5	3332	0.6514	200
2nd GENERAL HOSP-I	11,086	10,065	0.9079	11,086	069'6	0.8741	3,78
606 98th GENERAL HOSP-NURNBERG	6,480	5,141	0.7833	6,478	5,031	0.7766	-2.1%
	5,374	3,127	0.5819	5,372	3,062	0.5700	-2.0%
611 45th FIELD HOSP-VICENZA	1,130	702	0.6208	1,130	691	0.6111	-1.6%
	6,564	5,135	0.7822	6,564	5,035	0.7671	6
614 196TH STATION HOSP-SHAPE	250	25,00,0	0.8504	6,638	5,407	0.830	\$ 5. 4. \$ 8.
				237	7		9
CIVIL ANNA CURRENS HOUSE	[CI.30	/88,10	X	5.74 5.74 5.74 5.74 5.74 5.74	20.502	0.7522	* 6,7,7.
TOTAL ALL ARMY FACKLITIES	397,661	349,941	0.8800	397.549	340,232	0.8558	-2.7%

EXHIBIT 4-7: COMPARISON OF FY90 RWPS AND CMIS FOR NAVY FACILITIES USING VERSION 4 VERSUS VERSION 8 WEIGHTS AND OUTLIER CRITERIA

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		Version 4			Version 8		Percentage Difference
DMIS ID Facility	Dispositions	RWPs	CMIs	Dispositions	RWPs	CMIs	in CMI
27 NH OAKLAND	11,871	10,760	0.9064	11,871	10,445	0.8799	
29 NH SAN DIEGO	29,104	27,242	0.9360	29,103	28,511	0.9796	4.7%
67 NH BETHESDA	16,032	17,952	1.1197	16,032	18,310	1.1421	2.0%
124 NH PORTSMOUTH	27,613	23,352	0.8457	27,602	24,937	0.9035	%8.9
TOTAL NAVY MEDICAL CENTERS	84,620	79,305	0.9372	84,608	82,203	0.9716	3.7%
7 BRH NAVSTA ADAK	95	53	0.5568	88	94	0.5176	-7.0%
24 NH CAMP PENDLETON	666'8	6,563	0.7342	8,935	6,510	0.7286	
25 NH LONG BEACH	3,864	3,689	0.9548	3,864	3,821	0.9888	
28 NH LEMOORE	1,485	894	0.6019	1,484	805	0.5402	<u> </u>
30 BRH MGAGCC TWENTY NINE PALMS	2,143	1,139	0.5317	2,143	1,099	0.5129	
35 NH GROTON	1,838	1,422	0.7736	1,838	1,475	0.8023	3.7%
38 NH PENSACOLA	5,992	4,973	0.8299	2,980	4,867	0.8139	-1.9%
39 NH JACKSONVILLE	10,128	7,294	0.7202	10,127	8,116	0.8014	
40 NH ORLANDO	6,007	4,398	0.7322	6,007	5,019	0.8355	_
56 NH GREAT LAKES	4,067	3,756	0.9236	4,067	4,032	0.9914	7.4%
68 NH PATUXENT RIVER	1,236	620	0.5015	1,236	629	0.4686	%9 ·9-
91 NH CAMP LEJEUNE	8,679	6,355	0.7323	8,675	6,579	0.7583	3.6%
	2,683	1,375	0.5124	2,683	1,299	0.4840	
99 NH PHILADELPHIA	1,812	1,313	0.7246	1,812	1,478	0.8156	•
됤	2,374	1,893	0.7972	2,374	2,042	0.8601	7.9%
	048'6	7,323	0.7442	9,840	609'2	0.7733	3.9%
	2,478	1,844	0.7440	2,474	1,759	0.7110	4.4%
107 NH MILLINGTON	3,185	2,031	0.6378	3,185	2,312	0.7259	13.8%
118 NH CORPUS CHRISTI	1,888	1,582	0.8378	1,888	1,505	0.7971	4.9%
	4,814	3,462	0.7192	4,814	3,580	0.7436	3.4%
127 NH OAK HARBOR	1,951	1,033	0.5292	1,950	1,023	0.5248	-0.8%
TOTAL NAVY CONUS HOSPITALS	85,498	110,83	0.7370	85,464	65,551	0.7670	4.1%
615 NH GUANTANAMO BAY	1,229	754	0.6134	1,229	813	0.6613	7.8%
616 NH ROOSEVELT ROADS-CEIBA	1,889	1,332	0.7051	1,889	1,390	0.7360	4.4%
617 NH NAPLES	2,606	1,575	0.6043	2,606	1,595	0.6121	1.3%
618 NH ROTA	2,169	2,001	0.9227	2,169	1,951	0.8994	-2.5%
619 NH SUBIC BAY	3,806	2,580	0.6779	3,806	2,683	0.7051	4.0%
620 NH GUAM-AGANA	4,238	2,889	0.6816	4,238	5,969	0.7006	2.8%
621 NH OKINAWA	7,136	4,748	0.6653	7,136	4,934	0.6914	3.9%
622 NH YOKOSUKA	3,723	2,640	0.7092	3,720	2,724	0.7322	3.2%
623 NH KEFLAVIK	329	8	0.5577	328	214	0.5948	6.7%
624 BRH USNAF, SIGONELLA	314	163	0.5175	311	154	0.4938	4.6%
TOTAL NAVY OVERSEAS HOSPITALS	27,469	18,881	0.6874	27,463	19,426	0.7074	2.9%
TOTAL ALL NAVY FACILITIES	197.587	161 107	0 8158	197 535	187 180	0.0463	26.0
		1			1	12.2.2.	

EXHIBIT 4-8: COMPARISON OF FY90 RWPS AND CMIS FOR AIR FORCE FACILITIES USING VERSION 4 VERSUS VERSION 8 WEIGHTS AND OUTLIER CRITERIA

Dispositions
90,7
9.375
11,247
10,319
19,427
27,420
96,896
3,927
5,513
3,735
3,326
1,320
050
1.767
3,067
2,030
1,955
1,522
2,010
200,5 400,4
1.274
8,901
2,481
2,741
5,0/3
200
546 1646
2.022
1,10
527
3,533
1,035
200,
9
1,423
82,
2, 198
5,675
3,339
1,682
2,627
1,766

EXHIBIT 4-8: COMPARISON OF FY90 RWPS AND CMIS FOR AIR FORCE FACILITIES USING VERSION 4 VERSUS VERSION 8 WEIGHTS AND OUTLIER CRITERIA (Concluded)

							Percentage
i	i	Version 4	;	i	Version 8	;	Difference
DMIS ID Facility	Dispositions	RWPs	CMIS	Dispositions	RWPs	CMIs	in CMI
88 416th STRAT HOSP-GRIFFISS	1,575	828	0.5449	1,575	821	0.5210	4.4%
90 4th MED GRP-SEYMOUR JOHNSON	1,538	8	0.5860	1,538	849	0.5517	-5.8%
93 842nd STRAT HOSP-GRAND FORKS	2,184	1,200	0.5495	2,180	1,196	0.5486	0.1%
94 857th STRAT HOSP-MINOT	2,627	1,815	0.6908	2,625	1,716	0.6537	-5.4%
	3,215	1,914	0.5952	3,215	1,894	0.5892	-1.0%
97 USAF HOSP ALTUS	1,446	861	0.5954	1,446	824	0.5699	4.3%
101 363rd MED GRP-SHAW	2,327	1,367	0.5875	2,327	1,279	0.5496	6.5%
102 354th MED GRP-MYRTLE BEACH	570	453	0.7942	570	436	0.7654	-3.6%
106 44th STRAT HOSP-ELLSWORTH	3,174	1,736	0.5470	3,170	1,715	0.5409	-1.1%
111 USAF HOSP REESE	393	243	0.6176	393	247	0.6295	1.9%
112 96th STRAT HOSP-DYESS	2,456	1,459	0.5939	2,456	1,350	0.5495	.7.5%
113 USAF RGN HOSP SHEPPARD	4,338	3,995	0.9208	4,338	4,140	0.9544	3.7%
114 USAF HOSP LAUGHLIN	788	424	0.5386	788	416	0.5278	•
115 67th MED GRP-BERGSTROM	1,526	1,138	0.7455	1,526	1,121	0.7347	
116 R. THOMPSON STRAT HOSP-CARSWELL	7,303	6,007	0.8226	7,303	5,749	0.7872	4.3%
119 USAF HOSP HILL	2,447	1,544	0.6308	2,447	1,505	0.6152	.2.5%
120 1st MED GRP-LANGLEY	4,131	2,257	0.5465	4,131	2,131	0.5157	-5.6%
128 92nd STRAT HOSP-FAIRCHILD	3,567	2,457	0.6888	3,567	2,332	0.6538	-5.1%
129 90th STRAT HOSP-F.E. WARREN	2,164	1,239	0.5725	2,164	1,186	0.5481	4.3%
TOTAL USAF CONUS HOSPITALS	146,981	98,351	0.6691	146,879	95,587	0.6508	-2.7%
626 USAF HOSP BITBURG	1,367	787	0.5388	1,367	719	0.5260	-2.4%
627 USAF HOSP HAHN	1,434	746	0.5202	1,434	708	0.4936	-5.1%
628 USAF AGN MED CTR WIESBADEN	3,377	2,858	0.8464	3,377	2,654	0.7858	-7.2%
629 USAF HOSP LAJES	896	527	0.5448	896	491	0.5076	-6.8%
	1,859	1,151	0.6193	1,859	1,134	0.6099	-1.5%
	95	83	0.6793	85	80	0.8682	27.8%
632 USAF HOSP UPPER HEYFORD	2,103	1,237	0.5880	2,103	1,261	0.5996	2.0%
633 USAF RGN HOSP LAKENHEATH	3,020	1,934	0.6404	3,019	2,000	0.6624	3.4%
USAF HOSP INCIRLIK	1,216	832	0.6844	1,216	608	0.6655	-2.8%
636 13th MED CENTER-CLARK AB	7,288	6,413	0.8800	7,288	6,287	0.8627	-5.0%
637 8th MED GRP-KUNSON AB	219	197	0006.0	219	202	0.9455	5.1%
638 51st MED GAP-OSAN AB	854	550	0.6669	824	524	0.6356	4.7%
639 432th MED GRP-MISAWA	1,847	000,	0.5413	1,847	1,058	0.5728	2.8%
640 475th MED GRP-YOKOTA AB	2,136	1,381	0.6466	2,136	1,388	0.6497	0.5%
TOTAL USAF OVERSEAS HOSPITALS	27,750	19,625	0.7072	27,749	19,319	0.6962	-1.6%
TOTAL ALL LIBAP FACE ITIES	271.607	222 Rot	0.8867	974 K1E	228 430	C 1 7 G	7007
THE THE CHANGE WINNESS I CONTROL I IDEAL	T J GRO L T	404,001	CAPOTO!	1 74 24 19	44011099	01 1012	4.0%

APPENDIX A

This appendix contains two exhibits. The exhibits provide computed workload in terms of relative weighted products (RWPs) and case-mix indices (CMI) for each diagnosis related group (DRG). Two methods were used to compute RWPs - one using the Version 4 DRG Grouper and associated case weights with direct care computed geometric means of length of stay (GLOS) and trim points and the other using Version 8 DRG Grouper case weights and CHAMPUS published trim points and GLOS. The CHAMPUS trim points and GLOS were obtained from the Federal Register¹ and were also provided in the CHAMPUS Policy Manual². Exhibit A-1 presents the results in DRG order and exhibit A-2 presents the results in order of the percentage change in CMI.

¹CHAMPUS weights, thresholds, and GLOS were published in the Federal Register, Vol. 55, No. 214, Monday, November 5, 1990, pp. 46547-46557. Note that long-stay threshold (A) was used as applies to hospitals other than pediatric hospitals.

²OCHAMPUS 6010.47-M, CHAMPUS Policy Manual, Volume II (Program Policy), Chapter 3, Addendum 7, 24 January 1991, pp 1-22.

EXHIBIT A-1: COMPARISON OF FY90 RWPs AND CMIS BY DRG USING VERSION 4 VERSUS VERSION 8 WEIGHTS AND OUTLIER CRITERIA (PRESENTED IN DRG ORDER)

		Version 4			Version 8		Difference
DRG DESCRIPTION	Dispositions	RWP	ŝ	Dispositions	RWPs	CMIS	in CME
1 CRANIOTOMY AGE > 17 EXCEPT FOR TRAUMA	929	2,829	4.3119	636	3,119	4.8892	13.4%
2 CRANIOTOMY FOR TEAUMA AGE >17	178	1.146	6.4386	137	656	6.9970	8.7%
3 CRANIOTOMY AGE 0-17	22/	3	2.8443	225	722	3.2084	12.8%
4 SPINAL PROCEDURES	346	205	2.6082	336	879	2.6167	0.3%
5 EXTRACKANIAL VASCULAR PROCECURES	3	DAZ	3	200	95	1.9362	6.4%
6 CARPAL TUNNEL MELEASE	2,239	629	0.6325	2,259	1,516	0.6710	6.1%
A PERINT & CHANAL NEWVE & OTHER NEW SYST PROC W CC	081	984	7.9774	116	343	2.9608	62.9%
S PERIFF & CHANGL NEWVE & OTHER NEWV STOL FROC W/O CC	56.	98	8	1,609	1,552	0.9648	* *
9 SPINAL DISORDERS & INJURIES	223	503	2.2875	500	28	2.8759	26.8%
10 NERVOUS SYSTEM NEOPLASMS W CC	788	388	1.3840	266	457	1.7193	24.2%
11 NERVOUS SYSTEM NEOPLASMS W/O CC	313	373	1.1929	338	423	1.2525	5.0%
12 DEGENERATIVE NERWOUS SYSTEM DISORDERS	88	1,287	1.9237	679	1,324	1.9767	2.8%
13 MALTIPLE SCLEROSIS & CEREBELLAR ATAXIA	205	575	1.1450	209	200	0.9903	-13.5%
14 SPECIFIC CEREBROVASCULAR DISORDERS EXCEPT TIA	2,059	3,188	1.5485	2,046	3,264	1.5955	3.0%
15 TRANSIENT ISCHEMIC ATTACKS AND PRECEREBRAL OCCLUSIONS	1.350	1.041	0.7714	1.349	9862	0.7372	4.4%
18 NONSPECIFIC CEREBROVASCULAR DISORDERS W.CC	113	188	4698	195	183	1 7831	2008
17 MONSPECIFIC CEREBROVASCILLAR DISORDERS W/O CC	- 6	781	0 00	107	\$	986	20.00
A CDANIAL & DEDINEDAL MEDVE DISORDEDS W. CC.	7.7	<u> </u>	5 5 5	120	5 6	0090	8 - 00
AS COANIAL & DEDICATED AND OF DISCORDED WAY OF		, e	2 6	1/7	200	0.9000	8.00°
SO NEDVOLIC SYSTEM INSECTION EXCEPT VIDAL MENIACITIS		3 12	9 5	400	1,164	0.7007	- 10.5%
AN MORE MENINOTTIES	Š Š	201	800	68	18	1.0379	35.178
A VINCENTIAL MENINGER CALCEDIAL OBATILIA	3, 5	Ř	0.3820	200	ogc.	0.6358	36.7
22 HYPERIENSIVE ENCEPPALCHAITHY	9	۶ ۶	0.00	8 ;	25	0.7850	12.5%
SA MONITACIONAL POPULA COMPA	2 5	091	1.2326	147	95	1.0609	13.9%
24 SELCURE & HEADACHE AGE > 17 W CC	690'.	1,248	1.1673	282	962	0.9824	-15.8%
25 SEIZURE & HEADACHE AGE > 17 W/O CC	4,393	3,023	989	4,483	2,591	0.5779	-16.0%
26 SEIZURE & HEADACHE AGE 0-17	2,249	1,230	0.5610	2,234	, 200	0.5460	%6.O
27 TRAUMATIC STUPOR & COMA, COMAS I HR	53 3	1,521	2.8220	8	1,183	2.3746	-15.9%
28 TRAUMATIC STUPOR & COMA, COMA <1 HR AGE >17 W CC	99*	8 8	1.8876	273	391	1.4026	-25.7%
29 TRAUMATIC STUPOR & COMA, COMA <1 HR AGE >17 W/O CC	1,14	1,006	0.8812	1,283	1,656	1.2909	46.5%
30 TRAUMATIC STUPOR & COMA <1 HR AGE 0-17	812	382	0.4738	8	467	0.5840	23.3%
31 CONCUSSION AGE >17 W CC		181	0.9825	137	87	0.6342	-34.1%
32 CONCUSSION AGE >17 W/O CC	998	387	0.4518	8	416	0.4603	7.0%
33 CONCUSSION AGE 0-17	34	8	0.2809	345	106	0.3061	17.3%
	484	1,056	2.1825	421	951	2.2599	3.5%
36 OTHER DISORDERS OF NERVOUS SYSTEM W/O CC	9805	416	0.9188	1,055	1,369	1.2979	41.3%
36 RETINAL PROCEDURES	984	462	0.9308	474	009	1.2630	35.7%
37 ORBITAL PROCEDURES	88	273	1.0130	280	319	1.1398	12.5%
SE PRIMARY IRIS PROCEDURES	*	4	0.5431	75	32	0.4297	-20.9%
39 LENS PROCEDURES WITH ON WITHOUT VITRECTOMY	6,331	4,953	0.7824	6,287	4,975	0.7914	1.2%
40 EXTRACOLAR PROCEDURES EXCEPT ORBIT AGE >17	95	8	200	3,105	1,997	0.6433	8/.0
4) EXTRACOLAR PROCEDURES EXCEPT ORBIT AGE 0-1/	2 8	8 8	0.4/3/	766,	2 6	0.5151	80.0
43 HYDHEMA	9 90	8 8	0000	8 8	9//	9 6	16.0%
AA ACITE MA KOD EVE INFECTIONS	£03	2 7	0 50 50	244	000	0.6773	R 2
46 NEUROL OGICAL EYE DISORDERS	3 8	818	000	3 2	241	0.473	40.4
48 OTHER DISORDERS OF THE EYE AGE >17 W CC	333	788	0.7831	882	244	0.8161	A 0 4
47 OTHER DISORDERS OF THE EYE AGE >17 W/O CC	1.621	1,124	0.6932	1.670	852	0.5101	28.4%
48 OTHER DISORDERS OF THE EYE AGE 0-17	62	236	0.5469	386	171	0.4300	-21.2%
49 MAJOR HEAD & NECK PROCEDURES	271	828	3.4251	203	564	2.7783	-18.9%
50 SIALOADENECTOMY	449	372	0.8279	450	450	1.0004	20.8%
51 SALIVARY GLAND PROCEDURES EXCEPT SIALOADENECTOMY	29	88	0.8694	11	14	0.9230	6.2%
52 CLEFT LIP & PALATE REPAIR	88	178	0.6883	288	219	0.7344	87.9
53 SINUS & MASTORD PROCEDURES AGE >17	1,976	1,731	0.8759	2,033	1,782	0.8786	0.1%
SA SINCES & MANDICKE PARCHEDIATES AND U-17	240	195	0.8119	88.8	183	0.8935	10.1
55 MISCELLANECUS EAR, NOSE 6 INHOA! PHOCEDURES	2882	2.640	0.5638	3,221	2 141	OBBAR	300

EXHIBIT A-1: COMPARISON OF FY90 RWPS AND CMIS BY DRG USING VERSION 4 VERSUS VERSION 8
WEIGHTS AND OUTLIER CRITERIA (PRESENTED IN DRG ORDER)
(Continued)

		Version 4			Version 8		Offerance
DESCRIPTION	Dispositions	FWP	CMIs	Dispositions	HWP.	CMIS	in CME
56 RHINOPLASTY	4,180	2,199	0.5261	5,466	3,353	0.6134	16.6%
57 T & A PROC, EXCEPT TONSILLECTOMY & OR ADENOIDECTOMY ONLY, AGE-1	859	365	0.5652	766	516	0.6735	21.3%
58 T & A PROC, EXCEPT TONSILLECTOMY & OR A DENOIDECTOMY ONLY AGE 0-	2,174	847	0.3896	2.271	1.008	0.4438	13.9%
59 TONSILLECTOMY & ADENOIDECTOMY ONLY, AGE > 17	2,269	116	0.4015	2,273	1.89,1	0.4493	11.9%
60 TONSILLECTOMY AVOR ADENOIDECTOMY ONLY, AGE 0-17	3,138	1,084	0.3455	3,146	1,161	0.3689	6.8%
61 MYRINGOTOMY WITH TUBE INSERTION AGE >17	146	195	1.3327	215	186	0.8657	-35.0%
62 MYRINGOTOMY WITH TUBE INSERTION AGE 0-17	2,932	2,477	0.4175	5,996	3,671	0.6121	46.6%
	461	285	1.2629	3,468	4,249	1.2253	30.F
64 EAR, NOSE, MOUTH & THROAT MALICINANCY	487	Ē	1.5836	556	744	1.3373	-15.6%
65 DISEQUIL BHIUM	827	4/4	0.5726	825	426	0.5161	%6.6-
66 EPISTAXIS	237	131	0.5507	236	8 (0.4180	-24.1%
64 CHRISTOLINIS	3 5	8 5	50/80	26	2 5	0110.1	47.4
	1200	2 5	0.7427	1,440	50.	0.6601	%1.11- %0.00
SECULION MEDIA A LIBITATION A CONTROL A CONTROL A LIBITATION A CONTROL A CON	4 060	2,182	0.4984 0.4087	10,446	200,0	0.4836	328
71 I ADVINCOTBACHETIS	180	415	0.3827	1 001	7967	10000	K
72 NASAL TRAINA & DEFORMITY	88	2 8	0.4713	188	25.4	0.5354	45.1.1.
73 OTHER EAR, NOSE, MOUTH & THROAT DIAGNOSES AGE > 17	1,466	1.186	0.8097	1.479	803	0.5428	-33.0%
74 OTHER EAR, NOSE, MOUTH & THROAT DIAGNOSES AGE 0-17	066	200	0.5622	820	424	0.5174	%0.8 .
75 MAJOR CHEST PROCEDURES	1,629	5,634	3.4583	1,134	4,188	3.6932	8.9%
76 OTHER RESP SYSTEM O.R. PROCEDURES W CC	311	1,176	3.7818	584	1,623	2.7786	-26.5%
77 OTHER RESP SYSTEM O.R. PROCEDURES W/O CC	311	828	2.0515	446	701	1.5726	-23.3%
78 PULMONARY EMBOLISM	983	547	1.5075	351	531	1.5136	0.4%
AS HESTINALORY INTEGLICANS & INTLANTAL IONS AGE >17 W CC. SO DESCRIBATION INTEGLICANS & INC. AMARATIONS AGE >17 W CC.	244	5 6	2.9381	6 6	1,070	2.4043	18.2%
A1 DESCRIPATION INFECTIONS A INF. ANALTONS AGE 0.17	8	15.5	1,003	8	8	0.450	40.02-
82 RESPIRATORY NEOPLASMS	2206	3.532	1.6019	2204	3.779	1.7144	7.0%
83 NAJOR CHEST TRAUMA W CC	102	307	3.0070	2	107	1.2777	-57.5%
84 MAJOR CHEST TRAUMA W/O CC	81	98	0.7200	56	19	0.6117	-15.0%
86 PLEURAL EFFUSION W CC	8	514	1.4686	321	753	2.3464	59.8%
86 PLEURAL EFFUSION W/O CC	173	163	0.9445	202	182	0.8913	2.6%
8/ YOUNGAMY EURINA & MENTANIONY PAILONE 88 OUDDAIN DESTRICTED AND AND AND AND AND AND AND AND AND AN	/61	4 6	3.4656	231	514	2.2238	-35.8%
88 SIMPLE PARLACONA & PLEISTS AGE 17 W.C.C.	333	496.0	16104	3,999	4,26	4 2 2 4	23.0%
90 SIMPLE PNEUMONIA & PLEURISY AGE >17 W/O CC	3.692	3.446	0.9331	3.970	3.260	0.8212	4.4.7.1. 4.0.01.
91 SHAPLE PNEUMONIA & PLEURISY AGE 0-17	3,504	2,314	0.6603	3,400	122	0.6533	21.1%
82 INTERSTITIAL LUNG DISEASE W CC	360	830	1.6163	356	999	1.5948	-1.3%
93 INTERSTITIAL LUNG DISEASE W/O CC	305	8	0.8696	358	324	0.9046	4.0%
B4 PNEUMOTHORAX W CC	211	88 8	1.6947	28.2	275	1.5108	-10.9%
96 BROWCHTIS & ASTHMA AGE > 17 W CC	1.556	1.88	1.1901	1.375	1448	1 0507	12.2%
97 BRONCHITIS & ASTHMA AGE >17 W/O CC	4,342	3,796	0.8741	4,368	3,098	0.7092	. 18.9%
96 BRONCHIIS & ASTHMA AGE 0-17	6,914	3,737	0.5405	6,853	3,801	0.5546	2.6%
99 RESPIRATORY SIGNS & SYMPTOMS W.CC	982	28	0.9792	82	209	0.9755	0.4%
100 RESPIRATORY SIGNS & SYMPTOMS WOUCE	1,326	008	0.8795	1,428	820	0.5950	12.4%
101 OTHER RESIDENCE ON STOLEN CARACTER TO COLUMN CO	1,018	1,713	1.0822 0.848.0	200	70.	1.2610	25.0% -25.0%
	0	2	9 !		. ·	O.BOBIC	KA:02-
104 CARDIAC VALVE PROCEDURE W CARDIAC CATH	122	188	7.2176	125	1,257	10.0581	39.4%
106 CARDIAC VALVE PROCEDURE W/O CARDIAC CATH	202	1,242	6.1474	196	1,329	6.8152	10.9%
106 CORONARY BYPASS W CARDIAC CATH	654	3,936	8.0167	653	4,133	6.3289	5.2%
107 COROMARY BYPASS W/O CARDIAC CATH	202	3,594	5.1194	663	3,568	5.3813	5.1%
108 OTHER CARDIOTHORACIC PROCEDURES	147	262	3.8231	180	1,129	5.9745	56.3%
109 NO LONGER VALID	240	1,352	5.4304	-			1

EXHIBIT A-1: COMPARISON OF FY90 RWPS AND CMIS BY DRG USING VERSION 4 VERSUS VERSION 8
WEIGHTS AND OUTLIER CRITERIA (PRESENTED IN DRG ORDER)
(Continued)

							Percentage
DESCRIPTION	Dispositions	Version 4	CMB	Dispositions	Vertion 8	CINE	Difference in CMI
MAJOR CARDIOVASCULAR PROC	-	ğ	2 8422	330	1 007	2 9700	4 5%
119 DEBCITANEOUS CARDINAVASCIU AD DROCEDIDES	200	400.4	2 5147	1641	39.	904.0	90.4
113 AND GATON COD CIDE EVETEM DISCORDED EVEROT LIBRED & TOE	20,1	3	410.7	5.	200	200	2 2 6
*** I I I I I I I I I I I I I I I I I I	<u>}</u> #	3 6	0707.	2 1	8 5	3.1664	0.4.03
14 CTTEN LINE S LOCALITICA TON CITY OF LINE LINE LINE LINE LINE LINE LINE LINE	ę.	7/1	7.534/	*	200	7.057	-10.3%
115 PERMICARDIAC PACEMAKER INFLANT WAMI, HEART FAILURE OR SHOCK	2	24	4.7176	-	2	4.7169	%0.0
116 PERM CARDIAC PACEDAKER IMPLANT WIO AMI, HEART FAILURE OR SHOCK	88	260	3.2513	18	529	3.2007	-1.6%
117 CARDIAC PACEMAKER REVISION EXCEPT DEVICE REPLACEMENT	8	167	1.7418	25	74	1.4214	-18.4%
118 CARDIAC PACEMAKER DEVICE REPLACEMENT	2	34	2.1623	181	488	2.6972	24.7%
119 VEIN LIGATION & STRIPPING	1.131	979	0.8857	1 130	879	0 7767	-10 3%
120 OTHER CIRCLE ATORY SYSTEM OR PROCEDURES	245	25	4 2238	9	929	3 3446	20.8%
AND CHARLES CHARLES THE CHARLES THE CONTROL OF THE CHARLES THE CHA		3	4.6230	R	000	3.3440	20.02
	Š	1,740	1.8795	200		1.8740	-0.3%
122 CIRCULATORY DISORDERS W AM W/O C.V. COMP DISCH ALIVE	2,970	3,713	1.2501	1,780	2,253	1.2659	1.3%
123 CIRCLEATORY DISORDERS W AME EXPIRED	576	8	3 5003	12	493	2 8508	-20.6%
	1 284	1 878	1 4820	1 361		1 4330	20.0
CONTRACTOR TO CO	54.	0/0	-	00'	2	200	,
126 CHECKAT CHY DISCHIDENS EXCEPT AM, W CAND CATH W/O COMPLEX DIAG	97.0	5,734	0.9738	6,116	5,816	0.9509	2.4%
126 ACUTE & SUBACUTE ENDOCARDITIS	88	88	3.4787	6	560	2.6785	-23.0%
127 HEART FAILURE & SHOCK	2,997	3,832	1.2786	3,091	3,943	1.2756	0.2%
126 DEEP VEIN THROMBOPHLEBITIS	192	174	0.9064	5	169	0.8785	3.1%
129 CARDIAC ARREST, UNEXPLAINED		707	5 1585	145	310	2 2015	.57.3%
130 PERIPHERAL VASCULAR DISORDERS W.C.C.	1331	1 524	1 1452	1 056	1 35.7	1 2852	12.2%
131 DEDIDHEDAI VACCIUAD DISCONEDS WAS CO	100		20.2	300	3	2003.1	2 22
A THEOREM PASCOLA DISCHARGE WAS COME AND COME AN	60.	2 1	0.7.9	060'	CXC.	8/80.0	-10.35 -
132 A I HEHOSOLEHOBIS W CO	986°	/R/'.	1.1181	1,664	2,560	1.5382	37.6%
133 ATHEROSCLEROSIS W/O CC	5,1	1,116	9966.0	1,999	2,280	1.1308	13.5%
134 HYPERTENSION	1,586	200,	0.6882	1,528	838	0.6147	-10.7%
136 CARDIAC CONGENITAL & VALVULAR DISORDERS AGE > 17 W CC	ā	286	1.0165	251	474	1.8966	85.6%
136 CARDIAC CONGENITAL & VALVULAR DISORDERS AGE > 17 W/O CC	239	175	0.7316	278	169	0 8073	-17.0%
137 CARDIAC CONGENITAL & VALVULAR DISORDERS AGE 0-17	375	ğ	1 0584	310	450	1 4301	36.28
138 CARDIAC ARBHYTHAMA A CONDUCTION DISORDERS W.C.C.	2 769	2 5 6 6 4	6000		,	900	4 4 6
CONTROLLE STATE OF THE STATE OF	8 6	60,7	2000	180'1	50,1	0.860	4.7.5
CARDIAL ATAINS I THEN B CONDOCINA DISCRIDERS WILL CO	2,330	89.	0.6960	3,026	1,813	0.5901	-14.2%
140 ANGINA PECTORIS	3,138	2,364	0.7561	3,219	2,284	0.7095	6.2%
141 SYNCOPE & COLLAPSE W CC	863	8	0.7406	751	526	0.6999	5.5%
142 SYNCOPE & COLLAPSE W/O CC	1,318	8	0.6076	1,499	843	0.5623	-7.4%
143 CHEST PAIN	7,703	5,284	0.6860	7,772	4,665	0.6002	-12.5%
144 OTHER CIRCULATORY DIAGNOSES WITH CC	816	1,157	1.4175	8	1,300	1.4376	1.4%
146 OTHER CIRCULATORY DIAGNOSES W/O CC	669	652	0.9412	762	684	0.8973	4.7%
146 RECTAL RESECTION W CC	186	408	3.7335	8	256	3 1575	.15.4%
147 RECTAL RESECTION W/O CC	178	857	2.4778	113	215	1 9041	22.2%
148 MAJOR SMALL & LARGE BOWEL PROCEDURES W CC	1.683	6.526	3.8778	1 442	5.308	3 7433	3.5%
148 MAJOR SMALL & LARGE BOWEL PROCEDURES W/O CC	8	2020	2 1302	1 412	K	1 0491	79.0
150 PERITONEAL ADHESIOLYSIS W.CC	88	*	2 4521	7.6	680	0 8000	45.44
151 PERITONEAL ADHESIOLYSIS W/O CC	470	800	1 5154	534	888	1 2561	17.00
152 MANOR SMALL & LARGE BOWEL PROCEDURES W.C.C.	950	200	8	3	3 2	90000	30.00
	800	40.4	200	3 8	900	4 4 4 5 7	40.484
154 STANACH ERABUACEA & DUDNEVAL BROCENIBES ACE: 17 W.C.	2000	200	2000	80 1	8	1.140/	1
194 BIOMENTAL ESCRIPTION OF THE PROPERTY OF THE PARTY OF	8 3	7,604 7,604	190	28 ;	2,414	4.2962	7.2%
100 DICHEMENT, ESCHARACAL & DACUERAL PROCEDURES AGE >17 WICK	419	1,248	2.0339	7	ופוי,	1.8486	× 1.0
156 STOMMCH, ESCHMAGEAL & DUODENAL PROCEDURES AGE 0-17	273	48	1.3339	505	315	1.5386	15.3%
157 AVAL AND STOWAL PROCEDURES W CC	682	732	1.1058	426	387	0.9317	.15.7%
158 ANAL AND STOMAL PROCEDURES W/O CC	100,4	2,614	0.6633	4,245	2,463	0.5802	-11.2%
159 HERNIA PROCEDURES EXCEPT INGUINAL & FEMORAL AGE >17 W CC	523	667	1.2665	353	423	1.1997	4.5%
160 HERNIA PROCEDURES EXCEPT INQUINAL & FEMORAL AGE > 17 W/O CC	2,222	1,875	0.8440	2,384	1,8	C.7974	6.5%
161 INGUINAL & FEMORAL HERNIA PROCEDURES AGE > 17 W CC	1,490	1,317	0.8896	687	503	0.7322	17.7%
162 INGUINAL & FEMORAL HERNIA PROCEDURES AGE > 17 W/O CC	9,772	5.50	0.5633	10.552	5.815	0.5511	22%
163 HERNIA PROCEDURES AGE 0-17	3,219	1,520	0.4721	3,191	1,462	0.4560	3.6%
164 APPENDECTOMY W COMPLICATED PRINCIPAL DIAG W CC	244	280	2.3776	203	426	2.1006	.11.6%
165 APPENDECTOMY W COMPLICATED PRINCIPAL DIAG W/O CC	ž	28	1.2358	87.7	928	1,1935	X4.0
							Continued

EXHIBIT A-1: COMPARISON OF FY90 RWPs AND CMIS BY DRG USING VERSION 4 VERSUS VERSION 8
WEIGHTS AND OUTLIER CRITERIA (PRESENTED IN DRG ORDER)
(Continued)

		Version 4			Vertion 8		Difference
DPG DESCRIPTION	Dispositions	RWP.	CMIs	Dispositions	RWPs	CMIs	in CM
166 APPENDECTOMY W/O COMPLICATED PRINCIPAL DIAG W CC	308	403	1.3034	282	312	1.0692	-18.0%
167 APPENDECTOMY W/O COMPLICATED PRINCIPAL DIAG W/O CC	4,063	2,921	0.7189	4,082	2,933	0.7185	%10
168 MOUTH PROCEDURES W CC	25	1,440	2.2325	136	1	1.0343	-53.7%
	4,062	4,236	1.0427	1,306	998	0.6631	-36.4%
170 OTHER DIGESTIVE SYSTEM O.R. PROCEDURES W.CC	219	767	3.5043	185	627	3.3880	-3.3%
OTHER DIGESTIVE SYSTEM O.R.	775	1,068	1.3786	721	692	1.0661	-22.7%
172 DIGESTIVE IMALIGNANCY W CC	848	505,	1.7745	718	1.40	1.9507	% 0:0
1/3 DIGESTIVE MALIGNAMOY WOO CO	8/4	/46	2266	715	826	1.1561	-25.8%
174 G.I. HEMORRHAGE W.CC	98.	2,279	1.1959	1,584	1,675	1.0574	.11.6%
1/5 G.I. HEMORRIPHIGE WOO CC	1,931	-438	0.7445	2,529	1,621	0.6408	-13.9%
176 COMPLICATED PEPTIC ULCER	88	403	1.2588	625	627	1.0026	-20.4%
1// UNCOMPLICATED PEPTIC ULCER W. CC	38	8	0.9389	569	238	0.8834	\$ 6.0 \$
178 UNCOMPLICATED PEPTIC ULCER W/O CC	1,049	22	0.7339	1,621	970	0.5983	-18.5%
179 INFLAMMATORY BOWEL DISEASE	1,191	1,401	1.1760	1,220	1,515	1.2420	5.6%
180 G.I. OBSTRUCTION W CC	617	667	1.0816	443	456	1.0289	4.9%
181 G.I. OBSTRUCTION W/O CC	158	523	0.6141	1,041	603	0.5791	5.7%
182 ESOPHAGITIS, GASTROENT, & MISC DIGEST DISORDERS AGE > 17 W CC	6,374	5,453	0.8555	5,330	3,885	0.7289	.14.8%
183 ESOPHAGITIS, GASTROENT, & MISC DIGEST DISORDERS AGE > 17 W/O CC	18,650	11,892	0.6377	22,079	11,961	0.5418	-15.0%
184 ESOPHAGITIS, CASTROENT & MISC DIGEST DISORDERS AGE 0-17	5,559	2,053	0.3692	5,477	1.998	0.3648	.12%
185 DENTAL & ORAL DIS EXCEPT EXTRACTIONS & RESTORATIONS, AGE >17	1,425	1,744	1.2237	1,335	1,047	0.7842	-35.9%
186 DENTAL & ORAL DIS EXCEPT EXTRACTIONS & RESTORATIONS, AGE 0-17	439	506	0.4697	461	186	0.4024	-14.3%
187 DENTAL EXTRACTIONS & RESTORATIONS	14,391	7,584	0.5270	14,400	9,378	0.6512	23.6%
188 OTHER DIGESTIVE SYSTEM DIAGNOSES AGE >17 W CC	1,950	2,701	1.3852	1,008	1,010	1.0022	-27.6%
189 OTHER DIGESTIVE SYSTEM DIAGNOSES AGE >17 W/O CC	4,951	3,830	0.7735	6,152	3,083	0.5012	.35.2%
190 OTHER DIGESTIVE SYSTEM DIAGNOSES AGE 0-17	\$	385	0.4637	654	257	0.3924	-15.4%
191 PANCREAS, LIVER & SHUNT PROCEDURES W CC	175	1,090	6.2289	212	1,399	90099	6.0%
192 PANCREAS, LIVER & SHUNT PROCEDURES W/O CC	158	1,000	6.4666	117	363	3.1056	-52.0%
183 BILLARY TRACT PROC EXCEPT ONLY TOT CHOLECYST W OR W/O C.D.E. W	138	282	4.2512	139	808	4.3757	2.9%
194 BILLARY TRACT PROC EXCEPT ONLY TOT CHOLECYST W OR W/O C.D.E. W/	,	ē	2.1501	ā	179	1.7502	-18.6%
196 TOTAL CHOLECYSTECTOMY W.C.D.E. W.CC	ક્ર	742	2.1771	274	518	1.8911	-13.1%
196 TOTAL CHOLECYSTECTOMY W C.D.E. W/O CC	163	249	1.5288	199	287	1.4406	5.8%
197 TOTAL CHOLECYSTECTOMY W/O C.D.E. W.CC	2,146	3,405	1.5867	1,161	¥.,	1.5452	-2.6%
198 TOTAL CHOLECYSTECTOMY W/O C.D.E. W/O CC	4,717	5,405	1.1458	5,607	5,556	0.9908	-13.5%
188 HEPATOBLEANY DIAGNOSTIC PROCEDURE FOR MALKGINANCY	38 (119	2.0438	8 9 1	176	3.0368	48.6%
201 MEN COLUMN DESCRIPTION OF THE COLUMN TO SERVICE OF THE COLUMN	*/	à	3000	2 3	300	2.2220	39.3%
202 CIDENCE A LOCACI CHEPATITIS	399	8 8	3.000	2 8	3.5	3.0323	20.8%
203 MALIGNANCY OF HEPATORILIARY SYSTEM OR PANCIPLAS	2,2	88	1.000	8 8	612	4005	20.00
DISORDERS OF PANCHEAS EXCE	136	3 5	10457	257	17.0	0.00	8 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
206 DISORDERS OF LIVER EXC MALIG, CIRR, ALC HEPA W.CC	889	283	1.8770	958	760.		10.04
208 DISORDERS OF LIVER EXC MALIG, CIRR, ALC HEPA W/O CC	1,118	88	0.8118	1.131	188	0.8025	-25.8%
207 DISORDERS OF THE BILIARY TRACT W CC	462	460	0.9652	404	410	1.0298	7.8%
206 DISORDERS OF THE BILIARY TRACT W/O CC	1,047	682	0.6611	1,179	733	0.6217	4.5%
209 MAJOR JOINT & LIMB REATTACHMENT PROCEDURES	81.1	3,394	3.0856	1,503	4,742	3.1552	2.3%
210 HIP & FEMUR PROCEDURES EXCEPT MAJOR JOINT AGE > 17 W CC	282	2,085	3.6621	200	915	3.0503	-16.5%
211 HIP & FEMUR PROCEDURES EXCEPT MAJOR JOINT AGE > 17 W/O CC	228	1,115	2.1113	208	1,209	2.0211	4.3%
212 HIP & FEMUR PROCEDURES EXCEPT MAJOR JOINT AGE 0-17		798 88	1.6706	214	388	1.8182	8.8%
213 AMPUTATIONS FOR MUSCULOSKELETAL SYSTEM & CONN TISSUE DISORDERS		58 6	2.7237	107	369	3.4523	26.7%
214 BACK & NECK PROCEDURES W CC	575	1,613	2.8053	428	1,122	2.6212	₩9.0°
219 BACK & NECK PROCEDURES WOLCO	2,8/4	4,601	90	3,010	4,202	1.3960	-12.8%
216 BICPORTS OF MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE	410	92	1.8768	8	885	2.1227	13.1%
219 WIND URBRIDGE SAN CATT EACHAND, TON MOSCONELET & CONN. 1700 UR	990.	3,472	3.25/2	8 1	2,782	4.0487	24.2%
219 LOWER EXTREM & NUMBER PROCESSORY THIS FOOL, FEMOR AGE 37 W.C.	3 6	700	2.1/09	270	909	1.8730	13.7%
220 I OWER EXTREMA HAMER PROC EXCEPT HIS FOOT FEMALS AGE 2.1	3,361	718.5	2000	085,5	3,916	1.1531	2.2
	-	704	2	5			

EXHIBIT A-1: COMPARISON OF FY90 RWPS AND CMIS BY DRG USING VERSION 4 VERSUS VERSION 8 WEIGHTS AND OUTLIER CRITERIA (PRESENTED IN DRG ORDER) (Continued)

		Version 4	-		Version 8		Difference
ORG DESCRIPTION	Dispositions	RWPs	CIMIS	Dispositions	RWPs	CMIs	in CMB
221 KNEE PROCEDURES W CC	ž	\$	2.2001	243	115	2.1025	4.4%
	9,575	10,280	1.0736	11,644	14,233	1.2223	13.8%
223 MAJOR SHOULDER/ELBOW PROC, OR OTHER UPPER EXTREMITY PROC WITH C	1,646	2,111	1.2831	1,304	1,256	0.9635	-24.9%
224 SHOULDER, ELBOW OR FOREARIN PROC, EXC MAJOR JOINT PROC, W/O CC	2,792	2,451	0.8780	2,119	1,836	0.8663	.1.3%
225 FOOT PROCEDURES	5,463	4.484	0.8208	5,795	4,556	0.7863	4.2%
226 SOFT TISSUE PROCEDURES W CC	ิลี	313	1.4174	165	259	1.5721	10.9%
227 SOFT TISSUE PROCEDURES WO CC	3,020	2,603	0.8619	3,294	2,699	0.8194	4.9%
228 MALOR THUMB OR JOINT PROC, OR OTH HAND OR WRIST PROC WITH CC	826	-28	1,0301	83	96.	0.9556	.7.2%
229 HAND OR WRIST PROC, EXCEPT MAJOR JOINT PROC, W/O CC	6,595	5,376	0.8151	6,587	4,622	0.7017	-13.9%
230 LOCAL EXCISION & REMOVAL OF INT FIX DEVICES OF HIP & FEMUR	702	674	0.9601	574	518	0.9024	-6.0%
231 LOCAL EXCISION & REMOVAL OF INT FIX DEVICES EXCEPT HIP & FEMUR	8,352	10,639	1.1377	2,986	8,240	1.0318	-9.3%
	3,366	2.594	0.7706	3,743	3,868	1,0333	34.1%
233 OTHER MUSCULOSKELET SYS & CONN TISS O.R. PROC W CC	300	82	2.7132	143	472	3.3025	21.7%
	2,101	2,480	1.1802	1.825	2.039	1,1175	5.3%
236 FRACTURES OF FEMUR	क	522	1,5293	320	406	12350	.19.2%
236 FRACTURES OF HIP & PELVIS	478	8	1.0881	37	513	1.1617	6.8%
237 SPRAINS, STRAINS, & DISLOCATIONS OF HIP, PELVIS & THIGH	146	-	0.9677	5	8	0.6317	34 7%
238 OSTEOMYELTIS	80	463	1.6840	268	378	1.4108	-16.2%
239 PATHOLOGICAL FRACTURES & MUSCULOSKELETAL & CONN TISS MALIGNCY	962	1.136	1.62.1	118	1.286	1,5855	11.6%
240 CONNECTIVE TISSUE DISORDERS W CC	3	753	1,7074	=	989	1,6686	23%
241 CONNECTIVE TISSUE DISORDERS W/O CC	交	743	0.9355	846	619	0.7316	-21.8%
242 SEPTIC ARTHRITIS	134	165	1.2291	98	198	1.4591	18.7%
243 MEDICAL BACK PROBLEMS	9.496	8,065	0.8491	684.0	8.405	0.6743	20.6%
244 BONE DISEASES & SEPTIC ARTHROPATHIES W CC	342	8	0.9362	230	351	15141	61.7%
246 BONE DISEASES & SEPTIC ARTHROPATHIES W/O CC	772	3	0.6783	28	803	0.9035	33.5%
246 NON-SPECIFIC ARTHROPATHIES	æ	8	OBER	200	130	O SOAS	5 R4
247 SIGNS & SYMPTOMS OF MUSCULOSKELETAL SYSTEM & CONN TISSUE	1.786	1.486	0.8210	1.819	1 191	0.6540	20.0%
248 TENDONITIS MYOSITIS & BURSITIS	1318	010	11000	707	288	0.6282	9
249 AFTERCARE MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE	908	87.0	12151	95	Ē	0.0502	20 00.
	126	4	1.1847	18	. 60	1 0034	-15.3%
251 FX SPRN, STRN & DISL OF FOREARM, HAND, FOOT AGE >17 W/O CC	1,392	875	0.6286	1.469	98	0.6594	4 9%
262 FX, SPRN, STRN & DISL OF FOREARM, HAND, FOOT AGE 0-17	773	982	0.3482	280	280	0.3715	8.7.9
253 FX SPRN, STRN & DISL OF UPARM, LOWLEG EX FOOT AGE >17 W CC	38	469	1.221	317	9	1.2613	3.3%
254 FX SPRN, STRN & DISL OF UPARIA, LOWLEG EX FOOT AGE >17 W/O CC	3,533	2,186	0.6188	3,613	2,030	0.5619	-9.2%
265 FX, SPRN, STRN & DISL OF UPARM, LOWLEG EX FOOT AGE 0-17	726	305	0.4158	729	305	0.4179	0.5%
256 OTHER MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE DIAGNOSES	2,186	1,908	0.8727	2,320	1,690	0.7283	.16.5%
257 TOTAL MASTECTOMY FOR MALIGNANCY W CC	262	8	1.2337	42	514	12173	-1.3%
	78	68	1.0098	1,016	948	0.9331	-7.6%
269 SUBTOTAL MASTECTOMY FOR MALIGNANCY W.C.	211	88	1.7447	117	211	1.7997	3.2%
200 SUBJUINE INVESTIGATION FOR INVITABILITY WAS CO.	883	3	0.8614	9 6/	5/9	0.7632	14.4%
26: BHEADT PROCEED NOT THE LANGE OF BLOCKET BIOTON A LOCAL EXCIDION	2,350	2,22		2,517	2,488	0.9796	8. i
SKING 151 AVOB DEBBID FOR SE	9,030	C.4.10	7007	800,0	800,0	1166.0	, c
244 SKIN GRAFT AND DEBRID FOR SKIN IN CER OR CELL III TIS WOLCE	7.0	2	3.1687 3.447E	34	0 00	0.000	4.4.7
246 SKIN GRAFT AND/OR DEBRID EXCEPT FOR SKIN UI CER OR CELLUI ITIS WI	7	§	2 008	ž Ž	36.	2.1878	K 0 0
286 SKIN GRAFT AND/OR DEBRID EXCEPT FOR SKIN ULCER OR CELLULITIS W/	138	162	1000	1.033	1.175	1 1378	3.4%
287 PERIANAL & PILONIDAL PROCEDURES	575	8	0.5483	1,565	8	0.6191	12.9%
268 SKIN, SUBCUTANEOUS TISSUE & BREAST PLASTIC PROCEDURES	1,697	1,368	0.8080	1,704	1,422	0.8343	3.5%
269 OTHER SKIN, SUBCUT TISS & BREAST O.R. PROC W CC	725	1,482	2.0435	370	736	1.9898	2.6%
270 OTHER SKIN, SUBCUT TISS & BREAST O.R. PROC W/O CC	5,627	5,236	0.9304	6,050	4,565	0.7529	-19.1%
271 SKIN ULCERS	230	297	1.2923	282	482	1.7079	32.2%
272 MALIOR SKIN DISORDERS W CC	211	5 28	1.0827	163	228	1.3839	27.8%
273 MAJOR SKIN DISORDERS W/O CC	Ž	220	0.8821	328	257	0.7869	10.8%
274 MALICINANT BRIEAST DISCORDERS W CO.	8 8	20 6	200	746	/62	2.1867	43.4.4.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2
	2/3	3		5			

EXHIBIT A-1: COMPARISON OF FY90 RWPS AND CMIS BY DRG USING VERSION 4 VERSUS VERSION 8 WEIGHTS AND OUTLIER CRITERIA (PRESENTED IN DRG ORDER) (Continued)

December December			Version 4			Version 8		Percentage Difference
1,414 1,157 1,080,099 1,915 1,1910 0,0844 1,414 1,147 0,0859 1,917 1,919	DHG DESCRIPTION	Dispositions	RWPs	CMIs	Dispositions	RWP's	CMIs	in CM
AGE 517 WCC	276 NON-MALIGNANT BREAST DISORDERS	1,914	1,167	0.6098	1,915	1,310	0.6841	12.2%
1,007 3,054 0,082 4,700 3,121 0,6628 4,700 3,121 0,6628 4,700 3,121 0,6628 4,700 3,121 0,6528 4,700 3,121 0,6528 4,700 4,700 0,750	277 CELLULITIS AGE >17 W CC	1,445	1,572	1.0679	1,277	1,210	0.9473	.12.9%
1,051 0,554 0,5589 1,017 0,506 0,4974 0,507 0,4074	278 CELLULITIS AGE >17 W/O CC	4,397	3,354	0.7627	4,709	3,121	0.6628	-13.1%
2.720 1.727 804 6.059 2.720 1.728 0.722 804 6.03 0.750 2.720 1.720 0.506 5.018 1.628 0.596 2.731 1.220 0.2506 3.018 1.628 0.5396 7.73 2.620 3.08 1.628 0.596 0.774 7.74 2.07 2.6820 7.77 2.40 3.2240 7.77 2.07 2.6820 7.77 2.40 3.2240 1.118 2.77 2.002 1.181 2.73 2.40 1.774 2.77 2.002 1.181 2.73 2.61 1.002 1.002 1.118 2.107 1.181 2.73 2.140 2.284 3.440 2.284 2.77 2.002 2.1073 1.175 1.176 1.176 1.177 1.0073 2.77 2.002 2.1073 1.178 2.24 1.178 1.178 2.78 2.102	279 CELLULITIS AGE 0-17	1,051	287	0.5588	1,017	200	0.4974	-11.0%
2,78 1,380 0,5056 3,018 1,626 3,018 0,5394 7,88 6,262 3,018 1,626 3,240 0,5394 7,88 6,263 4,67 3,28 0,774 1,118 207 2,682 4,67 3,28 0,774 1,118 207 2,682 4,67 3,28 0,774 1,118 207 2,682 4,67 3,28 0,774 2,74 1,126 2,104 3,284 0,774 3,78 1,118 201 2,104 3,78 1,77 3,78 0,774 1,118 201 2,104 1,104 <td>280 TRAUMA TO THE SKIN, SUBCUT TISS & BREAST AGE > 17 W CC</td> <td>988</td> <td>649</td> <td>0.7327</td> <td>804</td> <td>603</td> <td>0.7501</td> <td>2.4%</td>	280 TRAUMA TO THE SKIN, SUBCUT TISS & BREAST AGE > 17 W CC	988	649	0.7327	804	603	0.7501	2.4%
445 176 0.3624 528 208 0.774 778 629 0.6628 467 383 0.7774 177 1,826 0.6628 3,088 1,565 0.5086 177 1,826 0.6628 3,088 1,565 0.5086 119 263 1,826 0.6628 3,088 1,565 0.5086 119 263 1,110 2,898 118 23440 1,508 119 261 1,110 0.6668 1,309 1,082 0.5081 119 261 1,116 2,702 1,117 1,092 0.6671 110 2,012 1,116 2,107 1,117 1,002 0.6672 1,018 2,012 1,1478 3,94 1,146 0.6673 1,018 0.6673 1,018 2,012 1,1478 3,94 1,146 0.6673 1,018 1,022 0.6680 1,018 2,10 2,018 2,02 <td< td=""><td>281 TRAUMA TO THESKIN, SUBCUTTISS & BREAST AGE > 17 W/O CC</td><td>2,730</td><td>1,380</td><td>0.5056</td><td>3,018</td><td>1,628</td><td>0.5395</td><td>6.7%</td></td<>	281 TRAUMA TO THESKIN, SUBCUTTISS & BREAST AGE > 17 W/O CC	2,730	1,380	0.5056	3,018	1,628	0.5395	6.7%
2 778 862 962 967 178 779 779 779 779 779 779 779 778 779 779 779 779	282 TRAUMA TO THE SKIN, SUBCUT TISS & BREAST AGE 0-17	485	176	0.3624	528	80Z	0.3940	8.7%
2,915 1,826 0.0665 3,068 1,565 0.5666 118 363 2,9820 118 284 3,2240 118 363 2,9897 118 2,186 3,240 274 4,89 1,18161 273 159 2,788 274 4,89 1,18161 273 1,298 1,092 1,118 1,117 1,284 3,244 1,092 1,119 0,845 1,309 1,082 0,082 1,110 0,845 1,309 1,082 0,082 1,110 0,845 1,309 1,082 0,082 1,010 1,010 1,010 0,082 1,010 0,082 1,010 1,010 0,043 1,394 1,010 0,082 1,010 0,082 1,010 1,010 0,043 1,394 1,146 1,146 1,146 1,010 1,010 0,043 1,146 1,146 1,146 1,146 <td< td=""><td>283 MINOR SKIN DISORDERS W CC</td><td>82</td><td>8</td><td>0.8528</td><td>467</td><td>363</td><td>0.7774</td><td>8.8%</td></td<>	283 MINOR SKIN DISORDERS W CC	82	8	0.8528	467	363	0.7774	8.8%
118 353 2.9897 118 289 3.2844 3.28	284 MINOR SKIN DISORDERS WO CC	2,915	1,826	0.6265	3,068	1,555	0.5068	.19.1%
118 281 1.0842 118 2.8844 1 1 1 1 1 1 1 1 1	285 AMPUTAT OF LOWER LIMB FOR ENDOCRINE, NUTRIT&METABOL DISORDERS	77	202	2.6920	77	248	3.2240	19.8%
118	286 ADRENAL & PITUITARY PROCEDURES	118	363	2.9897	118	281	2.3804	-20.4%
11	287 SKIN GRAFTS & WOUND DEBRID FOR ENDOC, NUTRIT & METAB DISORDERS	911	58	2.1963	57	159	2.7888	27.0%
1312 1,110 1,100 1,000	288 O.R. PROCEDURES FOR OBESITY	274	408	1.8161	273	521	1.9072	5.0%
1312 1110 0.6454 1309 1,002 0.6394 1,002 0.6304 1,002 0.6304 1,002 1,002 0.6304 1,002 1,002 0.6304 1,002 1	286 PARATHYROID PROCEDURES	118	127	1.0763	117	126	1.0797	0.3%
STATE CONTINUED CONTINUE	290 THYROID PROCEDURES	1,312	1,110	0.8458	1,309	1.092	0.8342	34.
METAB O.R. PROC W.C. C. 79 170 2.811 64 146 11306 1100 1100 1100 1100 1100 1100 11	291 THYROGLOSSAL PROCEDURES	137	8	0.4394	137	88	0.6021	37.0%
METABOR DR PROC WO CC 2235 11678 21875 2187 11806 LO DISOPRDERS AGE 3.17 W CC 2136 11828		8	170	2.8313	54	186	3.4480	21.8%
2.256 1,761 0,7881 2,296 1,777 0,7743 1,712 2,108 1,527 1,567 1,678 1,67		2	166	2.1075	83	ā	1.1306	46.4%
1,526 1,018 0,6679 1,527 906 0,5936 1,1461 1		2,235	1,761	0.7881	2,295	1.777	0.7743	1.8%
1,712 2,012 1,1750 1,356 1,554 1,1461 1,1461 1,1461 1,354 1,564 1,564 1,1461 1,461		1,526	1,018	0.6679	1,527	906	0.5935	-11.1%
2,196 1,774 0,8078 2,575 1,506 0,5650 384 36 3,11828 345 347 1,0271 462 530 1,1478 397 443 1,11828 CC 716 1,007 1,1478 397 443 1,11828 CC 716 1,007 1,400 0,7520 1,011 666 0,6590 CC 716 1,007 1,400 0,7520 1,081 1,675 CC 716 1,007 1,400 0,2227 2,09 647 2,2321 CC 716 1,007 1,400 0,2227 2,09 647 2,2321 CC 716 1,007 1,0082 346 649 1,5675 CC 716 1,007 1,400 0,2827 2,00 647 2,2321 CC 716 1,007 1,0082 348 2,67 0,0814 CC 716 1,007 1,0082 348 2,67 0,0814 CC 716 1,007 1,0082 348 1,6040 0,0827 CC 716 1,007 1,0082 348 1,6040 0,0827 CC 716 1,007 1,0082 1,002 1,002 CC 716 1,007 1,0082 1,002 1,002 CC 716 1,007 1,0082 1,002 1,002 CC 716 1,007 1,0082 1,002 1,002 CC 716 1,007 1,0082 1,002 1,002 CC 716 1,007 1,0082 1,002 1,002 CC 716 1,007 1,0082 1,002 1,0082 CC 716 1,007 1,0082 1,008 1,0082 CC 716 1,007 1,0092 1,0092 CC 716 1,007 1,0092 1,0092 CC 716 1,007 1,0092 1,0094 CC 716 1,007 1,0092 1,0094 CC 716 1,007 1,0092 1,0094 CC 716 1,007 1,0092 1,0094 CC 716 1,007 1,0094 CC 716 1,007 1,0094 CC 716 1,007 1,0094 CC 716 1,007 1,0094 CC 716 1,007 1,0094 CC 716 1,007 1,0094 CC 716 1,007 1,0094 CC 716 1,007 1,0094 CC 716 1,007 1,0094 CC 716 1,007 1,0094 CC 716 1,007 1,0094 CC 716 1,0094 CC 716 1,007 1,0094 CC 716 1,0094 CC 716 1,0094 CC 716 1,0094 CC 716 1,0094 CC 716 1,0094 CC 716 1,0094 CC 716 1,0094 CC 716 1,0094 CC 716 1,0094 CC 716 1,0094 CC 716 1,0094 CC 716 1,0094 CC 716 1,0094 CC		1,712	2,012	1.1750	1,356	1,564	1.1461	-2.5%
1,871 1,261 0,6739 1,808 801 0,4428 354 1,0271 336 4,01 1,1169 345 3,544 1,0271 346 3,544 3,544 1,0271 3,544 3,544 3,544 1,1169 3,544		2,196	1,774	0.8078	2,575	1,506	0.5850	-27.6%
Secondary		1,871	1,261	0.6739	1,808	108	0.4428	-34.3%
March Marc	299 INBORN ERRORS OF METABOLISM	339	5	1.1828	345	354	1.0271	.13.2%
1,000 0.7520 1,011 0.666 0.6590 2,844 3.68 3.4128 6.89 5.12 7.5311 2,246 3.4128 6.89 5.12 7.5311 2,246 2.4696 3.412 6.47 2.2421 2,105 1.4005 7.280 978 1.2711 2,105 2.2627 2.69 978 1.2711 2,10 2.2627 2.69 978 1.2711 2,10 2.2627 2.69 978 1.2711 2,10 2.2627 2.69 978 1.5524 2,10 2.2627 2.69 978 1.5524 3,10 2.2627 2.69 978 1.5524 4,10 2.2627 2.69 978 1.5624 4,10 1.346 3.2721 4.41 1.683 1,10 2.2627 2.69 3.65 0.9602 1,10 2.2627 3.62 4.14 1.0840 1,10 2.2627 3.62 4.14 1.6817 1,10 2.2628 3.62 3.63 3.64 1,10 3.46 3.2721 4.43 1.468 1.1603 1,10 3.46 3.2721 4.43 1.408 0.8568 1,10 3.46 3.16 3.16 3.16 0.8568 1,10 3.46 3.16 3.16 3.16 0.8568 1,10 3.46 3.16 3.16 3.16 0.8568 1,10 3.46 3.16 3.16 3.16 0.16514 1,10 3.16 3.16 3.16 3.16 0.16514 1,10 3.16 3.16 3.16 3.16 0.16514 1,10 3.16 3.16 3.16 3.16 0.16514 1,10 3.16 3.16 3.16 3.16 0.16514 1,10 3.16 3.16 3.16 3.16 0.16514 1,10 3.16 3.16 3.16 3.16 0.16514 1,10 3.16 3.16 3.16 3.16 0.16514 1,10 3.16 3.16 3.16 3.16 0.16514 1,10 3.16 3.16 3.16 3.16 0.16514 1,10 3.16 3.16 3.16 3.16 0.16514 1,10 3.16 3.16 3.16 3.16 0.16514 1,10 3.16 3.16 3.16 3.16 0.16514 1,10 3.16 3.16 3.16 3.16 3.16 0.16514 1,10 3.16 3.16 3.16 3.16 3.16 3.16 1,10 3.16 3.16 3.16 3.16 3.16 1,10 3.16 3.16 3.16 3.16 3.16 1,10 3.16 3.16 3.16 3.16 3.16 1,10 3.16 3.16 3.16 3.16 3.16 1,10 3.16 3.16 3.16 3.16 3.16 1,10 3.16 3.16 3.16 3.16 3.16 1,10 3.16 3.16 3.16 3.16 1,10 3.16 3.16 3.16 3.16 1,10 3.16 3.16 3.16 3.16 1,10 3.16	300 ENDOCRINE DISORDERS W CC	462	83	1.1478	397	443	1.1169	2.7%
Column	301 ENDOCRINE DISORDERS W/O CC	278	8	0.7520	1,011	999	0.6590	12.4%
CC CC CC CC CC CC CC C	302 KIDNEY TRANSPLANT	8	366	3.9128	89	512	7.5311	92.5%
CC 378 967 2.2927 280 647 2.2921 DCC 716 1,003 1,4005 788 976 1,2711 216 224 1,003 1,4005 788 267 1,5624 219 224 1,0882 328 267 1,5624 228 229 1,0882 328 267 1,5624 228 229 1,0882 328 267 1,5624 228 229 1,0882 358 365 0,8042 697 1,037 862 0,8827 6 0,7631 468 372 0,7833 534 407 0,7631 1,043 91 0,6661 1,382 1,486 1,989 1,043 1,586 2,2784 968 1,686 1,986 1,043 1,586 2,2784 968 1,686 1,980 1,043 1,586 2,2784 968 1,686 1,980 </td <td>303 KIDNEY, URETER & MAJOR BLADDER PROCEDURES FOR NEOPLASM</td> <td>98</td> <td>879</td> <td>2.4696</td> <td>342</td> <td>826</td> <td>2.8043</td> <td>13.6%</td>	303 KIDNEY, URETER & MAJOR BLADDER PROCEDURES FOR NEOPLASM	98	879	2.4696	342	826	2.8043	13.6%
CC 716 1,003 1,4005 788 976 1,2711 215 2267 620 2,3227 108 189 1,5675 219 326 1,0823 328 242 1,5524 228 293 1,2858 356 345 0,8022 697 834 1,1962 382 414 1,0842 0,8022 1,037 862 0,8914 1,383 1,042 0,7645 0,7645 1,037 862 0,8927 56 49 0,8732 0,7645 1,037 862 0,8927 56 49 0,8732 0,7645 1,037 862 0,8927 534 407 0,7631 0,8732 488 372 0,7833 534 407 0,7631 0,8644 1,043 612 0,8621 1,624 423 0,7644 0,8644 1,043 612 0,8641 1,634 1,604 0,7644	304 KIDNEY, URETER & MAJOR BLADDER PROC FOR NON-NEOPL W CC	378	2867	2.2927	280	647	2.2321	2.6%
267 620 2.3227 108 169 1.6675 216 224 1.0882 286 267 0.8144 219 366 1.6239 156 36 365 0.9902 228 293 1.2868 382 414 1.0840 1,037 862 0.8814 1.363 1.042 0.7645 125 110 0.8827 65 49 0.8732 488 372 0.7833 534 407 0.7631 1,043 612 0.8861 1.384 1.163 0.8644 11 1,4346 3.2724 9.68 1.869 1.969 2.841 1.8942 2.2784 9.68 1.8942 2.204 1,391 7.76 0.8962 1.434 1.402 0.8921 1,778 1.894 0.8962 1.434 0.8921 2,941 1.987 0.8963 1.434 1.402 0.8921 1,391 7.76 0.8962 1.434 0.8921 2,941 1.987 0.8963 2.917 1.402 0.8921 3,375 1.987 0.8989 2.917 1.402 0.3984 2,375 1.987 0.8989 2.917 1.402 0.3723 333 328 0.8937 2.10 2.10 2.11 6.0318 2,943 0.7288 0.8937 2.10 2.13 1.10146 2,944 0.8928 0.8937 2.10 2.13 1.10146 2,947 0.8989 0.7288 0.9837 2.10 2.13 1.0146 2,948 0.7288 0.8936 2.917 1.402 0.4937 333 328 0.8937 2.10 2.10 2.13 1.0146 2,941 0.8985 0.9837 2.10 2.13 1.0146 2,941 0.8985 0.9837 2.10 2.13 1.0146 2,941 0.8985 0.9837 2.10 2.13 1.0146 2,941 0.8985 0.9837 2.10 2.13 1.0146 2,941 0.8985 0.9837 2.10 2.13 1.0146 2,941 0.8985 0.9837 2.10 2.13 1.0146 2,941 0.8985 0.9837 2.10 2.13 1.0146 2,941 0.8985 0.9837 2.10 2.13 1.0146 2,941 0.8985 0.9837 2.10 2.13 1.0146 2,941 0.8985 0.9837 2.10 2.13 1.0146 2,941 0.8985 0.9837 2.10 2.13 1.0146 2,941 0.8985 0.9837 2.10 2.13 1.0146 2,941 0.9885 0.9837 2.10 2.104 2.105 2.13 1.0146 2,941 0.9885 0.9837 2.10 2.104 2.105 2.13 1.0146 2,941 0.9885 0.9837 2.10 2.104 2.105 2.13 1.0146 2,941 0.9885 0.9837 2.10 2.104 2.105 2.13 1.0146 2,941 0.9885 0.9885 0.9837 2.105 2.104 2.104 2.105 2.104 2.104 2.105 2.104 2.104 2.105 2.104 2.104 2.105	305 KIDNEY, URETER & MAJOR BLADDER PROC FOR NON-NEOPL W/O CC	718	1,003	1.4005	768	976	112711	-9.2%
215 224 1.0882 328 267 0.8144 228 283 1.2868 356 0.8002 697 824 1.1962 365 0.9002 1037 862 0.8314 1.363 1.042 0.7645 125 110 0.8827 56 49 0.8734 138 372 0.7633 534 407 0.7631 143 1.346 3.2721 437 1.153 2.6387 1,043 612 0.8661 1.042 0.7661 1,044 612 0.8661 1.066 1.1669 1.1603 256 468 1.8342 220 414 1.8817 1,776 1.750 0.9651 1.434 1.406 0.9621 1,391 776 0.8962 3.194 2.034 0.5514 1,391 776 0.8962 3.194 2.034 0.5514 1,391 776 0.8962 3.194 2.034 0.5514 2,841 1.864 0.8662 3.194 2.034 0.5614 2,841 1.864 0.8662 3.194 2.034 0.5614 2,307 0.7286 0.2636 1.0546 2,841 1.897 0.5986 1.406 0.9621 3,375 1.987 0.5986 1.05 319 3,375 1.987 0.5986 2.917 1.402 0.3723 333 328 0.3993 2.106 2.917 1.0146 602 439 0.7286 622 328 0.5271 338 27 0.7084 2.8 20 0.57172 349 0.5686 0.06950 90 55 0.0674 43 0.3156 0.3156 0.3156 0.3156	306 PROSTATECTOMY W CC	287	8	2.3227	108	169	1.5675	-32.5%
219 356 1.8239 156 242 1.5524 228 293 1.2858 356 365 0.9902 228 293 1.2858 356 0.9902 1,037 862 0.8314 1,383 1,042 0.7645 125 110 0.8827 554 407 0.7631 138 372 0.7833 534 407 0.7631 1,043 1,084 0.8661 1,38 1,183 2.8387 1,043 612 0.8663 1,042 423 0.4062 256 468 1.8342 220 414 1.8817 1,776 1,750 0.9651 1,434 1,406 0.9621 1,391 775 0.8987 1,342 1,406 0.9621 1,391 775 0.8987 2,104 2,034 0.8987 1,391 775 0.8987 2,104 2,034 0.8987 2,841 1,864 0.8662 3,194 2,034 0.8987 1,391 775 0.898 2,917 1,402 0.9861 2,841 1,864 0.8662 3,194 2,034 0.8987 2,841 1,864 0.8662 3,194 2,034 0.8987 3,375 1,987 0.8987 2,10 2,10 2,13 1,0146 602 439 0.7286 622 328 0.8571 78 54 0.8985 49 106 55 0.8074 43 0.3186 43 14 0.3186 Cont	307 PROSTATECTOMY W/O CC	215	234	1.0882	328	267	0.8144	.25.2%
228 293 1.2868 359 355 0.9902 697 824 1.1862 382 414 1.0840 1,037 862 0.8314 1,363 1,042 0.7645 125 110 0.8651 1,363 1,042 0.7631 488 372 0.7833 534 407 0.7631 138 91 0.6661 138 79 0.5694 138 3,2721 437 1,153 2.6387 266 468 1.8342 2278 423 0.5694 1,043 1,642 0.5663 1,042 0.5694 1.688 1,9199 1,043 1,642 0.5663 1,042 423 0.5694 1.6897 1,14 96 0.6418 1,634 1,408 0.9621 1.609 1,776 1,750 0.9662 3,194 2,034 0.5694 1,391 776 0.5698 1,408 0.5694	306 NAVOR BLADDER PROCEDURES W CC	219	366	1.6239	156	242	1.5524	84.4
1,037 854 1,1862 382 414 1,0840 1,037 862 0,8314 1,383 1,042 0,7845 1,28 372 0,7833 5,34 407 0,7831 1,346 3,272 437 1,153 2,6397 1,043 1,883 2,2784 3,988 1,868 1,9199 1,043 1,884 0,5863 1,042 414 1,8817 1,78 1,76 0,9861 1,434 1,402 0,5891 1,391 7,50 0,9861 1,434 1,402 0,5891 1,391 7,50 0,5898 2,917 1,128 0,5271 1,391 7,50 0,5898 2,917 1,402 0,4007 3,375 1,987 0,5898 1,064 2,034 0,3723 3,375 3,384 0,5898 1,064 2,034 0,3723 4,3 7	309 MINOR BLADDER PROCEDURES W/O CC	88	883	1.2858	359	355	0.9902	-23.0%
1,037 862 0.8314 1,345 1,042 0.7845 1,048 372 0.8627 56 407 0.8732 1,049 612 0.8661 198 79 0.5694 1,043 612 0.5863 1,042 423 0.4062 1,043 612 0.5863 1,042 423 0.4062 1,043 612 0.5863 1,042 423 0.4062 1,043 612 0.5863 1,042 423 0.4062 1,776 1,750 0.9861 1,434 1,408 0.9821 1,391 750 0.5964 1,432 1,126 0.7864 1,391 750 0.5984 1,432 1,126 0.7864 3,375 1,967 0.5888 2,917 1,402 0.4807 3,375 1,967 0.5888 2,917 1,402 0.3723 362 27 0.7084 2,917 1,402 0.3723 37 27 0.5888 2,917 1,402 0.3723 38 27 0.7084 2,917 1,402 0.3723 38 27 0.7084 2,917 1,402 0.3723 43 14 0.3158 43 14 0.3198 44 0.3158 43 14 0.3198 45 0.6950 90 65 0.6074 45 0.4071 1,402 0.5198 45 0.6950 90 65 0.6074 46 0.5158 1,5074 47 0.3158 43 14 0.3198 48 0.3158 43 14 0.3198 49 0.5158 14 0.3158 40 0.6061 0.6061 40 0.6061 0.6061 0.6061 40 0.6061 0.6061 0.6061 40 0.6061 0.6061 0.6061 40 0.6061 0.6061 0.6061 40 0.6061 0.6061 0.6061 40 0.6061 0.6061 0.6061 40 0.6061 0.6061 0.6061 40 0.6061 0.6061 0.6061 40 0.6061 0.6061 0.6061 0.6061 40 0.6061 0.6061 0.6061 0.6061 40 0.6061 0.6061 0.6061 0.6061 40 0.6061 0.6061 0.6061 0.6061 0.6061 40 0.6061 0.6	310 TRANSURETHINAL PROCEDURES W.CC	29	22	1.1962	38	414	1.0840	\$4.0°
125	311 TRANSURETHRAL PROCEDURES W/O CC	1,037	3865	0.8314	1,363	1,042	0.7645	90.0 90.0
138	312 UNE INM. PHOLEDUNES AGE >1 W CC	2 8	0 6	0.0027	8 8	9 (0.8732	-1.1% 80.00
1,043	SIS CARTARACTURES AGENCY WOOD	9 6	3/6	0.7033	\$ 00°	à F	200	60.0
743 1,693 2.2784 968 1,656 19199 1,043 612 0.5863 1,042 423 0.4062 256 468 1.8342 220 414 1.8817 114 96 0.6418 163 189 1.1603 1,776 1,750 0.6861 1,434 1,408 0.9821 2,841 750 0.6662 3,194 2,034 0.6396 1,778 1,864 0.6662 3,194 2,034 0.5514 969 978 1.0094 1,432 1,126 0.7864 3,375 1,967 0.5888 2,917 1,402 0.4907 602 439 0.7286 622 328 0.5514 74 97 0.5688 106 53 0.3773 78 27 0.7084 28 20 0.7772 78 54 0.6950 90 65 0.6074 43 14	314 CHEINING THOSE CONTEST AGE OF PROCEDURES	2.54	1345	3 2721	437	1 153	0.3084	10.4%
1,043 612 0,5863 1,042 423 0,4062 114 96 0,8418 183 1,042 414 1,8817 1,776 1,750 0,8451 1,434 1,408 1,1803 1,391 750 0,5864 1,324 1,402 0,838 3,375 1,867 0,5888 2,917 1,402 0,4807 3,375 1,867 0,5888 2,917 1,402 0,4807 333 328 0,9837 2,107 1,402 0,4807 348 27 0,7886 622 328 0,5271 358 27 0,7886 106 53 0,3723 369 27 0,5888 106 54 0,3158 360 365 36074 371 372 0,784 28 20 0,772 373 374 0,5888 106 55 0,5074 374 0,3158 43 14 0,3158 375 375 375 375 375 375 375 375 375 375 376 377 377 377 377 377 377 377 377 377 38 27 0,7064 377 377 39 0,377 377 377 377 39 0,377 377 377 377 39 0,377 377 377 377 377 39 0,377 377 377 377 377 377 39 0,377 37	316 REVAL FAILURE	743	1,693	2.2784	896	1.868	1 9199	15.7%
255 468 1.8342 220 414 1.8817 114 96 0.6418 163 189 1.1803 1,776 1,750 0.6861 1,434 1,408 0.6821 2,841 1,864 0.6662 3,194 2,034 0.6398 1,391 750 0.5394 1,342 740 0.5514 969 978 1.0094 1,422 1,126 0.7864 3,375 1,987 0.5888 2,917 1,402 0.4807 602 439 0.77286 622 328 0.5271 171 97 0.5688 106 53 0.3723 78 54 0.6950 90 55 0.6778 78 54 0.6950 90 55 0.6074 43 14 0.3158 43 14 0.3198	317 ADMIT FOR RENAL DIALYSIS	1,043	612	0.5863	1,042	423	0.4062	-30.7%
114 96 0.8418 163 189 1.1603 2,841 1,864 0.8651 1,434 1,406 0.8921 1,391 750 0.8962 1,344 2,034 0.6398 978 1.0094 1,432 1,126 0.7964 3,375 1,987 0.5898 2,917 1,402 0.4907 333 328 0.9637 210 213 1,0146 602 439 0.7286 622 328 0.5271 171 97 0.7868 106 22 32 0.3723 38 27 0.7084 28 0.6578 78 54 0.6950 90 65 0.6074 Corril	318 KIDNEY & URINARY TRACT NEOPLASMS W CC	592	894	1.8342	220	4:4	1.8817	2.6%
1,776 1,750 0,9861 1,434 1,408 0,9821 2,841 1,884 0,6862 3,194 2,034 0,6398 1,391 750 0,5394 1,342 7,034 0,6514 -2 869 978 1,0094 1,432 1,126 0,5514 -2 3,375 1,987 0,5888 2,917 1,402 0,4807 -11 802 439 0,7286 622 328 0,5271 -2 171 97 0,5888 106 39 0,3723 -3 38 27 0,7084 28 20 0,772 -3 43 14 0,3158 43 14 0,3158Contin	319 KIDNEY & URINARY TRACT NEOPLASMS W/O CC	=	8.	0.8418	163	- 180	1.1603	37.8%
2.841 1.864 0.6662 3.194 2.034 0.6399 1.914 1.391 1.39	320 KIDNEY & URINARY TRACT INFECTIONS AGE >17 W CC	1,778	750	0.9851	1,434	1,408	0.9621	-0.3%
1,391 756 0,5394 1,342 740 0,5514 1,251 1,251 1,251 1,252 1,126 0,7864 1,322 1,126 0,7864 1,322 1,126 0,7864 1,322 1,126 0,7864 1,432 1,126 0,7864 1,432 1,126 0,7864 1,432 1,126 0,7864 1,432 1,126 0,7864 1,432 1,126 0,7864 1,432 1,126 0,8274 1,126 0,8274 1,126 1,1	321 KIDNEY & URINARY TRACT INFECTIONS AGE >17 W/O CC	2,841	- 198.	0.6662	3,194	2,834	0.6369	2.0%
966 978 1,0004 1,432 1,126 0,7664 -2,217 1,126 0,7664 -2,217 1,126 0,7664 -2,217 1,126 0,7664 -2,217 1,126 0,7607 -1,126 0,7607 -1,126 0,7607 -1,126 0,4807 -1,126 0,4807 -1,116 0,7460 -1,126 0,4807 -1,117 -1,126 0,4807 -1,117 -1,0146 -2,017 1,124 -2,117		1,391	8	0.5394	1,342	740	0.5514	2.2%
337 328 0.883 2.917 1,402 0.4807 -11 333 328 0.9837 210 213 1,0146 502 439 0.7286 622 328 0.5271 -2 38 27 0.7084 28 20 0.7172 78 54 0.8950 90 55 0.8074 -11		8	876	1.0094	1,432	1,126	0.7864	-22.1%
333 326 0.9837 210 213 1.0146 20 20 20 20 20 20 20 20 20 20 20 20 20	324 URINARY STONES W/O CC	3,375	1,987	0.5888	2,917	1,402	0.4807	-18.4%
602 439 0.7286 622 338 0.5271 -2 171 97 0.5886 106 39 0.3723 -3- 38 27 0.7084 28 20 0.7172 -3- 78 54 0.8950 90 55 0.8074 -11 -43 14 0.3158 43 14 0.31906	326 KIDNEY & URINAHY I HACI SIGNS & SYMPTOMS AGE >17 W CC	333	328	0.9837	210	213	1.0146	3.1%
78 54 0.3158 43 14 0.3158 -3 Contin	328 KIDNEY & URINARY TRACT STONS & SYMPTOMS AGE >1 / W/O CC	602	8 1	0.7286	23	328	0.5271	-27.6%
20 2.717.2 20 0.717.2 78 54 0.6850 90 65 0.074 43 14 0.3158 43 14 0.3196 	SZ NIJNET & CHIMART INACI OKONO & OTMITIOMO ALE CITA	<u> </u>	à 6	0.3686	2 8	3 8	0.3723	40.45 40.45
43 14 0.3156 43 14 0.3156	SZE CHELINAL SINCIONE NACHOWAY	8 8	3 3	0.7084	8 6	2 2	0.7172	200
-Contin	330 URETHRAL STRICTURE AGE 0-17	£ 5	5 =	0.315.8	3 4	8 =	0.0074	12.0%
							200	-Continued-

EXHIBIT A-1: COMPARISON OF FY90 RWPS AND CMIS BY DRG USING VERSION 4 VERSUS VERSION 8 WEIGHTS AND OUTLIER CRITERIA (PRESENTED IN DRG ORDER) (Continued)

ORG DESCRIPTION DESCRIPTION	Dispositions	RWP	Chills	Dispositions	RWPs	CIME	E CM
COME. TO CITOTION TO A CHARLES A CONTROL OF THE CALL							Ē
331 OTHER KIDNEY & URINAMY THACT DESCRINATION AGE >17 W CC	805	1,131	12544	643	899	1,0385	.17.2%
332 OTHER KIDNEY & URINARY TRACT DIAGNOSES AGE >17 W/O CC	98	2885	0.6790	1,084	169	0.6373	6.1%
333 OTHER KIDNEY & URINARY TRACT DIAGNOSES AGE 0-17	383	980	0.6777	433	359	0.8283	22.2%
334 MAJOR MALE PELVIC PROCEDURES WITH CC	161	385	2.4372	137	384	2.8019	15.0%
	362	438	1.8573	373	299	1.7877	3.8%
	1,106	1,140	1.0312	397	431	1.0862	5.3%
337 TRANSURETHRAL PROSTATECTOMY W/O CC	108	663	0.8152	1,510	1,131	0.7489	\$ T.0
338 TESTES PROCEDURES, FOR MALIGNANCY	437	414	0.9475	438	496	1.1396	20.3%
339 TESTES PROCEDURES, NON-MALIGNANCY AGE >17	3,040	1,951	0.6419	3,040	1,767	0.5813	4.4%
340 TESTES PROCEDURES, NON-MALIGNANCY AGE 0-17	1,308	702	0.5367	1,306	653	0.5003	-6.8%
341 PENIS PROCEDURES	883	608	1.0172	940	068	0.9464	-7.0%
342 CIRCUMCISION AGE >17	1,152	280	0.5113	1,152	299	0.5792	13.3%
343 CIRCUMCISION AGE 0-17	2,479	1,781	0.7184	1,911	836	0.4376	-39.1%
344 OTHER MALE REPRODUCTIVE SYSTEM O.R. PROCEDURES FOR MALIGNANCY	ā	138	1.4647	96	167	1.7574	20.0%
346 OTHER MALE REPRODUCTIVE SYSTEM O.R. PROC EXCEPT FOR MALIGNANCY	196	189	0.9642	193	122	0.6327	-34.4%
348 MALIGNANCY, MALE REPRODUCTIVE SYSTEM, W CC	413	765	1.8515	278	438	1.5701	-15.2%
347 MALIGNANCY, MALE REPRODUCTIVE SYSTEM, W/O CC	225	233	1.0352	358	292	1.5567	50.3%
348 BENIGN PROSTATIC HYPERTROPHY W CC	722	180	0.70	66	99	0.5907	-25.6%
349 BENIGN PROSTATIC HYPERTROPHY W/O CC	263	164	0.6223	383	181	0.4604	-26.0%
350 INFLAMMATION OF THE MALE REPRODUCTIVE SYSTEM	1,408	686	0.7027	1,401	870	0.6207	-11.7%
361 STERILIZATION, MALE	3,693	1,406	0.3804	3,702	1,421	0.3837	0.9%
	629	448	0.6601	681	384	0.5646	-14.5%
363 PELVIC EVISCERATION, RADICAL HYSTERECTOMY & VULVECTOMY	114	555	2.2374	114	328	2.8752	28.5%
364 UTERINE, ADNEXA PROC FOR NON-OVARIANA DNEXAL MALIG W CC	138	238	1.7227	ã	232	1.9015	10.4%
365 UTERINE, ADNEXA PROC FOR NON-OVARIANA DNEXAL MALIG W/O CC	248	308	1.2426	265	308	1.1632	6.4%
368 FEMALE REPRODUCTIVE SYSTEM RECONSTRUCTIVE PROCEDURES	1,410	1,336	0.9472	1,232	1,043	0.8467	-10.6%
367 UTERUS & ADENEXA PROC FOR OVARIAN OR ADNEXAL MALIGNANCY	183	4 32	2.3613	荔	386	2.1604	8.5%
368 UTERUS & ADENEXA PROC FOR NON-MALIGNANCY W.C.C.	2,533	3,407	1.3450	2,400	2,878	1.1982	-10.9%
369 UTERUS & ADENEXA PROC FOR NON-MALIGNANCY W/O CC	10,384	900.0	0.9626	10,545	9,714	0.9212	4.3%
360 VAGINA, CERVIC & VULVA PROCEDURES	2,196	1.720	0.7877	2,103	1,507	0.7165	%0.6-
361 LAPAROSCOPY & INCISIONAL TUBAL INTERRUPTION	8,587	6,580	0.7673	9,831	6,477	0.7335	8 .
SEE ENDOSCOPIC TUBAL INTERHUPTION	4,510	929.	0.3670	4,504	787	0.3916	6.7%
SEE DEC, CONIZATION & HADIO-IMPLANT, FOR MALIGINANCY	503	88	0.9725	507	904	0.8015	-17.6%
284 DBC, CONIZATION EXCEPT FOR MALICINALICA 244 CTUED FEMALE DEDUCATION SYSTEM OF DOCUMENTS	5.50.4	4, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8,	0.5340	880°C	404.9	1 4046	%C.11.
AS MAI IGNANCY FEMALE REPRODUCTIVE SYSTEM W.C.	328	328	1 4022	800	202	4004	30.00
367 MALIGNANCY, FEMALE REPRODUCTIVE SYSTEM W/O CC	325	217	0.6691	357	292	60830	24.2
368 INFECTIONS, FEMALE REPRODUCTIVE SYSTEM	1,938	1,249	0.6443	1,935	1,119	0.5785	-10.2%
369 MENSTRUAL & OTHER FEMALE REPRODUCTIVE SYSTEM DISORDERS	3,527	1,684	0.4775	3,370	1,578	0.4682	.1.9%
370 CESAREAN SECTION WITH C. C.	4,791	5,958	1.2435	4,665	5,140	1.1017	-11.4%
371 CESAREAN SECTION W/O C. C.	12,884	12,591	0.9772	12,998	10,734	0.8258	-15.5%
372 VAGINAL DELIVERY W COMPLICATING DIAGNOSES	986,9	6,436	0.9215	488,9	198,	0.6288	31.8%
3/3 VACAINAL DELIVERY WIC COMPLICATING UNGACOES	890'49	31,732	0.40	64,078	26,740	0.4173	15.7%
3/4 VACINAL DELIVERY W SIEMPRANION DAGE DECEMBER AND DAGE SATE VACINAL DEL NEDVINTULO DI DOCCENCENTALITA DE SATE VACINAL DEL NEDVINTULO DI DOCCENCENTALITA DE SATE VACINALITA DE SATE VA	3204	2,430	400,000	1825	2,315	0.7033	7.3%
378 POSTDARTHAL POST ARORTION DIAGNOSES WITH DIRECTORING	1 201	25	0.7087	400+	084	0.000	707.
377 POSTPARTUM AND POST ABORTION DIAGNOSES W O.R. PROCEDURE	203	379	0.7253	1 24	337	0 7269	2000
378 ECTOPIC PREGNANCY	2,146	1,727	0.8047	2,146	1,683	0.7840	2.6%
379 THREATENED ABORTION	8,871	3,636	0.4101	8,871	3,415	0.3849	6.1%
380 ABORTION W/O D&C	1,296	473	0.3654	1,305	435	0.3330	8.8%
381 ABORTION W D&C, ASPIRATION CURETTAGE OR HYSTEROTOMY	1,571	3,306	0.4366	7,612	3,179	0.4178	4.3%
382 FALSE LABOR	984	282	0.1888	1,495	294	0.1968	4.2%
383 OTHER ANIEPARTUM DIAGNOSES WINEDICAL COMPLICATIONS	11,695	4,781	0.4088	11,690	48,	0.3639	-11.0%
SEA CLIER ANIETARIOM DAGGEORGE WO MEDICAL COMPLICATIONS SEA NEOMATES DIED OR TRANSFERDED (NOT VALID IN VERSION S)	000	4,016	0.4665 1.1478	451.3	2,737	0.3365	-30.8% -30.8%
	100'1	2,007	0/41				

EXHIBIT A-1: COMPARISON OF FY90 RWPS AND CMIS BY DRG USING VERSION 4 VERSUS VERSION 8
WEIGHTS AND OUTLIER CRITERIA (PRESENTED IN DRG ORDER)
(Continued)

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The color of the				+ CO			Vertion 8		Difference
NS 246 2.00 0.8809	DESCRIPTION		Dispositions	HWPs	CMis	Dispositions	RWPs	CMIs	in CM
PREMICURATIVE MONAGER PROBLESS (NOT VALID IN VERSION 8) 1564 31.40 2.020 2.0	AE HAMAT. OR RESP. DISTRESS SYND (NOT VALID IN I	ERSION 8)	121	3,321	4.5681				1
Participation Participatio	TURITY WAMAJOR PROBLEMS (NOT VALID IN VERSION	- GO	1,568	3,140	2.0025	-	:	:	;
International Problems (NALID IN VERSION 8) 7,514 4,046 0,2229 0,	TURITY WOMAJOR PROBLEMS (NOT VALID IN VERSIC	- F8	2,285	2,020	0.8839	1	-	1	:
124.04 124.05 1	ERIM NEONATE WINMALIOR PROBLEMS (NOT VALID IN VI	RSION 8)	7,514	4,048	0.5387	!	-	-	;
### CONTROL IN PROCESSES ACCORDANG ORGANS	TE WOTHER SIGNIF. PROBLEM (NOT VALID IN VERSK	N 8)	12,428	2,895	0.2329				:
### SEMECTORY M.GE v.7 ### SE	LNEWBORNS		160,39	9,628	0.1414	68,355	8,401	0.1229	.13.1%
### CONTRICTOR PROCEDURES NOT FIRE BLOOD AND BLOOD FORMING ORGANS 918 1449 15469 883 983 983 983 983 983 983 983 983 98	CTOMY AGE >17		176	574	3.2634	54	298	2.1286	.34.8%
FIGE BLOOG CELL DESCORDERS AGE 5.77 COMPARION TO RECOLD AND BLOOD FORMING ORGANS 2,485 2,419 1,6456	CTOMY AGE 0-17		æ	\$	1.8150	22	95	2.5411	40.0%
## CONCALATION BOOGNERS AGE 5.7 TO CONCALATION BOOGNERS AGE 5.	O.R. PROCEDURES OF THE BLOOD AND BLOOD FORI	AING ORGANS	918	1,419	1.5459	883	993	1.1242	-27.3%
The BLADONC CHE LORGANDERS AGE 0.17 20.0			2,465	2,664	1.0805	2,419	2,218	0.9168	-15.2%
## STATE OF THE WINDOWN ORGAN PARTY DISCORDERS W CC 130	COD CELL DISORDERS AGE 0-17		225	395	0.6840	575	323	0.5619	-17.9%
CEDUME WO CC 363 3433 16829 553 904 CCEDUME WO CC 363 1480 1582 1289 904 CCEDUME WO CC 363 1582 1289 1288 4827 2689 1289 1308 4827 2689 1882 2869 2869 2869 2869 2869 2869 2869 2	LATION DISORDERS		و	632	0.9022	169	777	1.1238	24.6%
CC DURING 1,114 910 0.8166 1,280 937 DCW CC 289 1,308 4,8271 261 1,208 DCE DURE WO CC 383 1,308 2,8343 1,280 937 17 40 389 1,000 1,1918 862 937 17 286 503 1,864 2,638 681 2,128 17 286 503 1,864 2,638 681 2,128 17 286 503 1,864 2,638 681 2,138 17 141 1,864 2,638 681 2,138 17 141 1,869 30 2,14 465 18 1,000 1,146 2,83 2,44 465 18 1,000 1,146 1,362 30 2,44 483 18 3,346 4,774 6,84 3,74 483 483 1,10 4,466 1,660 1,733 <td>LOENDOTHELIAL AMAKUNITY DISORDERS W.CC</td> <td></td> <td>2.028</td> <td>3.433</td> <td>1,6929</td> <td>553</td> <td>408</td> <td>1.6346</td> <td>3.4%</td>	LOENDOTHELIAL AMAKUNITY DISORDERS W.CC		2.028	3.433	1,6929	553	408	1.6346	3.4%
VAMPOING IS EMERIAN WIALORY OF PROCEDURE WOO C	DENDOTHER IAL & NAME INITY DISORDERS W/O CC		1114	610	0.8166	1 280	037	0.7301	10.3%
OCC 363 570 1.6142 128 485 689 1.526 689 1.526 689 1.9654 269 37 689 1.526 689 1.9654 269 2.747 445 689 1.9654 269 2.747 445 689 1.9654 269 2.747 289 2.747	TAME & I STREAM WIND OF DECEMBER		000	2 2	4 5374	204.	26.	46074	
OCC 363 570 1.6142 344 483 OCC 107 364 1.682 681 2.128 SSS 1,000 1.1918 882 937 SSS 1,000 1.1918 882 937 SSS 1,000 1.1918 882 937 SSS 1,000 1.1918 882 937 SSS 1,000 1.1918 982 962 SSS 2,044 1.750 445 969 SSS 2,044 1.750 869 SSS 2,044 1.750 869 SSS 3,054 2,614 0.7532 889 SSS 3,056 1.287 0.4859 SSS 3,056 1.2327 899 SSS 3,056 1.287 0.4859 SSS 3,056 1.287 0.4859 SSS 3,056 1.287 0.4859 SSS 3,056 1.287 0.4859 SSS 3,056 1.287 0.4859 SSS 3,056 1.287 0.4859 SSS 3,056 1.287 0.4859 SSS 3,056 1.287 0.4859 SSS 3,056 1.1019 4,509 5,902 SSS 3,056 1.0029 SSS 3,056 1.0029 0.0039 SSS 3,056 1.0029 SSS 3,056 1.0	WAY & NON ACTITE ! ELIVERALA WOTHER O B BOCK	٤	2	3 9	1,367	9	903.	4.00.4	K 7: 7
CC	WAY & NOW ACITE LEGACIAN WOTHER OR PROCES	C CAN DOLL	2 2	6 6	24.9	22.	P 4	3.0034	9 6
CC 107 384 1,306 1,19654 256 567 77 445 77 445 77 141 1,8299 90 213 77 445 77 141 1,8299 90 213 78 1,364 2,644 59 1,364 2,644 1,7807 459 90 213 7354 2,614 1,7807 459 90 213 7354 2,614 1,7807 459 90 2,747 1,4516 2,747 1,4516 2,747 1,6516 2,	WAS E MONTH OF FEINGRAN WOTHER CO. FROM		3 8	2	90000	5 6	9 0	4040	-13.0%
CC	WAS A NOW ACT OF THE PROPERTY WOOD		8 00	8 6	0.02	100	2,120	3.1248	38.0.88
CC 107 384 3196 77 445 507 445 608 618 618 618 618 618 618 618 618 618 61	CHARACTER LEUNEMAN WAS CO		2 2	3 8	01810	א נ	100	1.1002	%/./-
7. 10. 244 1.7007 469 213 7. 141 1.8019 90 213 7. 144 1.7007 469 962 7. 144 1.7007 469 962 7. 144 1.7007 469 962 7. 144 1.7007 469 962 7. 144 1.7007 88 2.03 7. 144 1.7001 88 4.22 7. 145 1.6018 2.08 837 2.29 1.0016 2.08 837 3.466 4.1754 684 2.677 837 1.006 1.287 969 930 7. 1287 1.001 1.287 969 930 7. 1287 1.002 1.009 847 1.002 1.287 0.421 1.203 847 1.002 1.282 1.009 848 1.002 1.009 849 1.003 1.1019 4.509 5.982 849 1.003 1.1019 4.509 5.982 849 1.003 1.1019 4.509 5.982 840 1.003 1.1019 4.509 5.982 841 1.002 1.009 842 862 1.00107 4.762 8.34 843 1.003 1.00107 4.762 8.34 844 1.003 1.00107 8.283 1.003 845 1.003 1.00107 8.283 1.003 847 1.001 1.00107 8.283 1.003 848 1.001 1.00107 8.283 1.003 849 1.001 1.00107 8.283 1.003 840 1.00107 8.283 1.003 841 1.00107 8.283 1.003 842 1.00107 8.283 1.003 843 1.00107 8.283 1.003 843 1.00107 8.283 1.003 844 1.00107 8.283 1.003 845 1.00107 8.283 1.003 846 1.00107 8.283 1.003 847 1.00107 8.283 1.003 848 1.00107 8.283 1.003 848 1.00107 8.283 1.003 848 1.00107 8.283 1.003 849	CECNEMIA W/O MALCH C.R. PROCEDURE AGE 0-17	0000	8 5	3	*COS.	8	òc	gc12.2	12./*
7. 141 1.800. 456 699 464 599 1.2006 466 699 7. 2614 0.7793 3.360 2.747 7. 2614 0.7793 3.360 2.747 7. 262 2.092 473 9.86 87. 3,466 4.1754 664 2.677 87. 3,466 4.1754 664 2.677 87. 3,466 4.1754 664 2.677 87. 3,466 4.1754 664 2.677 87. 3,466 4.1754 664 2.677 87. 4.1754 664 2.0392 2.48 87. 3,466 4.1754 664 2.677 87. 6 7. 78 1.603 2.15 87. 1,678 1.203 2.48 87. 1,678 1.203 2.48 87. 1,678 1.203 2.48 87. 1,678 1.203 2.48 87. 1,678 1.203 2.46 87. 1,478 1.203 2.46 87. 1,478 1.203 2.46 87. 1,478 1.203 2.46 87. 1,478 1.203 1.1019 87. 6 7. 78 1.1019 87. 6 7. 78 1.1019 87. 6 7. 78 1.1019 87. 6 7. 78 1.1019 87. 6 7. 78 1.1019 87. 1,678 1.1019 87. 1,778 1.1019		PHOC WCC	<u> </u>	T	3.6/96	<u> </u>	54.5	5.7826	57.2%
227 244 594 1.7907 456 698 682 689 689 689 689 689 689 689 689 689 689		FIGURE WOOL	7 7	4	652	3	213	2.363/	29.2%
3,354 2,614 0,7793 3,360 2,747 1,616 108 146 1,532 82 340 182 232 239 1,0316 2,787 3,360 2,747 1,4516 278 239 1,0316 2,787 1,4516 278 2,392 4,1754 684 2,677 2,787 1,076 1,203 2,15 2,168	_	3	78	3 3	1.7907	659	2965	2.0952	17.0%
3.34 2.614 0.7793 3.360 2.747 3.09 144 0.4669 3.00 2.78 3.09 144 0.4669 3.00 1.62 3.00 144 0.4669 3.00 1.62 8.00 144 0.0469 3.00 1.62 8.00 144 0.0469 3.00 1.62 8.00 144 0.0469 3.00 1.001 8.00 144 0.0469 3.00 8.00 144 0.0469 3.00 8.00 144 0.0469 3.00 8.00 144 0.0469 3.00 8.00 144 0.0469 3.04 8.00 144 0.0469 3.04 8.00 144 0.0469 3.04 8.00 144 0.0469 3.04 8.00 144 0.046 8.00 144 0.0			40	3	908	\$	689	1.5035	6.5%
108 146 1.5532 82 82 152 222 222 223 1.0316 2.88 2.577 246 2.036 2.036 473 966 483 278 2.25 224 2.036 2.036 473 966 483 2.677 2.25 2.036 2	INERARY		466'F	2,614	0.7/93	3,360	2./4/	0.8176	4.9%
309 144 0.4669 340 162 232 239 1.0316 388 422 232 239 1.0316 388 422 233 3,466 4,1754 664 2,677 873 1,076 1,2227 869 930 226 228 1,0099 249 183 226 228 1,0099 249 183 847 1,050 1,2392 783 1,231 847 1,050 1,2392 783 1,231 848 1,478 4,963 1,1019 4,526 2,028 849 1,478 4,963 1,1019 4,529 10,369 824 1,003 1,269 1,290 824 1,003 1,269 1,290 825 3,227 1,1431 2,829 10,369 824 1,003 1,269 1,290 825 3,256 1,0762 234 638 826 2,003 1,0762 234 638 827 2,003 1,009 1,209 1,205 828 2,003 1,009 1,209 1,209 827 2,003 1,009 1,209 1,209 828 2,009 1,009 1,209 1,209 828 2,009 1,009 1,009 1,209 828 2,009 1,009 1,009 1,209 828 2,009 1,009 1,009 1,209 828 2,009 1,00	Y OF MALKGNANCY WAS ENDOSCOPY		801	9	1.3632	82	œ ;	0.4764	-64.8%
377 346 454 684 2,872 897 3466 4,1754 684 2,677 867 3466 2,0392 477 966 873 1,076 1,2327 969 930 278 220 1,1603 2,16 2,183 226 228 1,1603 2,16 1,833 3,050 1,232 7,14 1,232 847 1,060 1,2392 7,34 1,231 84,077 4,478 4,963 1,1019 4,509 5,982 84,077 4,478 0,910 4,529 10,389 784 1,007 1,762 2,24 638 828 3,227 1,1431 2,829 10,389 784 1,007 1,019 4,722 10,418 2,823 3,227 1,1431 2,829 10,389 829 628 624 0,993 628 1,290 193 3,315 3,566 1,0762 234 638 82,027 3,026 1,0763 1,497 2,162 2,963 2,667 1,0728 1,497 2,162 2,963 2,667 1,0319 4,792 1,765 2,963 2,667 1,0319 4,792 1,765 2,963 2,667 1,0319 4,797 1,235 1,765 2,272 3,026 1,3319 302 4,479	TO MALICANANCE WE ENDOSCOPE		3	# !	0.4669	9	182	0.4/36	% -
837 3,496 4,1754 684 2,677 454 926 2,0392 473 966 687 500 0,7281 566 483 873 1,076 1,2327 969 930 278 228 1,1603 245 183 2,182 5,148 0,5606 9,152 5,460 3,050 1,287 0,4221 2,714 1,203 847 1,050 1,287 2,46 720 NCTION 1,774 1,517 0,8652 1,776 2,028 4,917 4,478 0,9107 4,928 9,344 4,100 1,287 1,1431 2,829 1,280 734 2,823 3,227 1,1431 2,829 1,280 1,290 1,390 1,390 1,316 3,566 1,0752 1,497 2,182 2,463 2,657 0,9973 6,28 1,290 1,263 2,657 0,9973 1,285 1,290 1,319 1,319 1,315 2,272 3,026 1,319 302 447	MTELOPHOLIF DIS ON POONLY DIPT NEOPLE DISCON	٠ ۲	7/6	x 8	1.4016	200	532	1.9126	31.8%
854 826 2,0022 473 966 867 970 970 970 970 970 970 970 970 970 97	MYELOTROLIT DIS ON POORLY DIPT NEOFL DING WA	3	757	200	1.0316	900	22.5	1.0968	5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00
873 1,076 1,222 966 930 278 228 228 228 1,006 1,006 215 228 228 228 1,006 2,020 245 248 288 248 248 248 248 248 248 248 248	CAMA AGE 47		à	200	* 1/3	1	2,077	0.010	9
NCTION 1,774 1,517 0,966 930 NCTION 1,774 1,517 0,966 9,152 2,460 NCTION 1,774 1,517 0,966 1,1709 4,509 1,231 2,823 3,227 1,1431 2,829 1,344 4,782 8,106 1,283 7,76 1,580 4,782 8,106 1,019 4,509 5,982 2,823 3,227 1,1431 2,829 10,389 1,234 2,823 1,231 1,1019 4,509 1,389 1,234 2,822 1,0762 2,344 1,234 2,822 1,0762 2,344 1,236 1,0728 1,1019 4,725 10,416 2,823 2,823 1,231 1,235 1,765 2,823 2,823 1,3319 2,182 1,290 1,000 1,289 1,235 1,765 2,823 2,823 1,0728 1,235 1,765 2,823 2,823 1,3319 3,225 1,765 2,823 2,823 1,3319 3,225 1,765 2,823 2,823 1,3319 3,225 1,765	EMINA AGE 0-17		687	9 5	7867.0	5,4	9 9	2.0431	, , , , , , , , , , , , , , , , , , ,
226 228 1.1503 215 220 220 228 2.460 2.160 2.260 2.46 183 2.20 2.46 2.160 2.260 2.46 183 2.20 2.46 2.160 2.1	SEPATIVE & DOST. TRANSMATIC INFECTIONS		8 23	36	1 2227	8 8	200	0.030	80.7-
226 228 1.0099 248 183 3,050 1,287 0,4221 2,714 1,203 847 1,050 1,287 0,4221 2,714 1,203 29,182 1,478 0,4221 2,714 1,203 4,504 4,963 1,1019 4,509 5,982 4,917 4,478 0,9107 4,928 9,344 2,823 3,223 1,1019 4,752 10,389 784 1,003 1,2630 778 1,580 193 100 0,5188 183 1,290 193 100 0,5188 183 1,487 2,823 2,625 1,0752 234 6,38 2,272 3,026 1,0189 302 4,93	DE LAURNDAN OBIGIN AGE < 17 W CC		822	5 6	1 1603	3.5	250	4 0047	8 2 22-
9,182 5,148 0,5606 9,152 5,460 3,050 1,287 0,4221 2,714 1,203 847 1,050 1,2392 783 1,231 2,88 1,478 4,963 2,46 2,028 4,917 4,478 0,9652 1,776 2,028 2,823 3,223 1,1019 4,529 9,344 4,782 8,103 1,2830 776 1,590 4,782 8,106 1,7019 4,782 10,416 2,34 2,34 2,34 2,34 2,34 2,34 2,34 2,34	DE LINKNOWN ORGIN AGE >17 W/O CC		900	8 8	000	248	183	7367	S. S. C. C.
3,050 1,287 0,4221 2,714 1,203 1,478 1,650 1,2992 783 1,231 2,714 1,203 1,203 1,774 1,517 0,6652 1,776 2,028 1,201 4,917 4,918 1,1019 4,509 5,982 1,003 1,1019 4,509 1,999 1,290 1,2	INESS AGE > 17		818	5 148	90990	9 152	5.480	0.5965	8.4%
NCTION 1,774 1,090 1,2992 783 1,231 1,232 1,274 2,9693 246 720 1,294 2,944 2,947 0,9107 2,823 1,1019 4,509 5,982 2,344 2,947 1,002 1,1019 4,509 5,982 1,0389 1,044 1,002 1,2830 776 1,580 1,290 6,284 6,38 6,284 1,290 6,284 6,38 6,284 1,290 6,284 1,290 1,0418 1,291 1,291 1,291 1,292 1,0418 1,2	THESS & FEVER OF UNKNOWN ORIGIN AGE 0-17		9050	1 287	1000	2714	200	0.5433	4
NCTION 1,774 1,517 0,8652 1,776 2,028 720 4,504 4,963 1,1019 4,509 5,982 74,417 0,8652 1,776 2,028 7,94 4,977 4,478 0,9107 4,928 10,389 7,94 1,002 1,2830 776 1,580 1,580 4,762 8,106 1,7019 4,762 234 638 628 628 628 624 0,993 628 1,290 628 1,290 628 1,290 7,7 6,5 7,708 1,019 1,1019 7,7 6,5 7,708 1,019 1,1019 7,162 7,263 1,295 1,2	INFECTIOUS & PARASITIC DISEASES DIAGNOSES		748	1,050	1.2392	783	123	1.5526	25.3%
NCTION 1,774 1,517 0.8652 1,776 2,028 4,504 4,963 1,1019 4,509 5,962 7,94 1,003 1,263 7,76 1,580 2,823 3,227 1,1431 2,829 10,389 794 1,003 1,263 7,76 1,580 2,24 262 8,105 1,0762 2,34 6,38 628 624 6,290 628 1,290 193 100 0,5188 193 148 3,315 3,566 1,0728 1,487 2,162 7 6 7,706 1,0189 1,235 1,785 2,263 2,267 0,9977 1,235 1,785 2,272 3,026 1,3819 302 4,93	OCEDURE W PRINCIPAL DIAGNOSES OF MENTAL ILLA	ESS	208	1,478	4.9593	246	720	2.9385	40.7%
4,504 4,963 1,1019 4,509 5,962 4,917 4,478 0,9107 4,928 9,344 1,023 1,1431 2,829 10,389 10,389 1,292 10,416 1,292 10,416 1,292 10,416 1,292 10,416 1,292 10,416 1,292 10,416 1,292 10,416 1,292 10,416 1,292 10,416 1,292 1,29	ADJUST REACT & DISTURBANCES OF PSYCHOSOCIAL	DYSFUNCTION	1,774	1,517	0.8652	1,776	2,028	1.1420	33.5%
4,917 4,478 0.9107 4,928 9,344 2,823 3,227 1,1431 2,829 10,389 794 1,003 1,2830 776 1,580 4,782 8,106 1,7019 4,782 10,416 234 252 1,0752 24 638 628 624 0,9039 628 1,290 193 100 0,5188 183 146 7 5 7,708 1,0728 1,487 2,162 7 6 7,708 1,0189 1,785 1,765 2,663 2,667 0,9977 1,235 1,765 2,722 3,026 1,3319 302 493 129 241 1,869 144 479	SSIVE NEUROGES		4,504	4,963	1.1019	4,509	5,982	1.3266	20.4%
2,823 3,227 1.1431 2,829 10,389 784 1,003 1.2830 7.76 1,580 4,762 8,106 1.7019 4,752 10,416 234 262 1.0762 234 638 193 100 0,5188 193 148 3,315 3,556 1,0728 1,497 2,162 7 6, 7,708 1,0189 1,295 2,663 2,667 0,9977 1,295 129 2,473 1,8699 144 479	SES EXCEPT DEPRESSIVE		4,917	4,478	0.9107	4,928	9,344	1.8961	108.2%
784 1,003 1,2830 776 1,580 4,782 8,106 1,7019 4,782 10,416 234 282 1,0752 234 638 628 624 0,939 628 1,290 193 100 0,518 1,83 148 7 6 7,706 1,0189 2,162 2,272 3,026 1,3319 302 493 129 241 1,869 144 479	IERS OF PERSONALITY & IMPULSE CONTROL		2,823	3,227	1,1431	2,829	10,389	3.6723	221.3%
4,782 8,106 1,7019 4,782 10,416 234 282 1,0762 234 638 628 624 0,9936 628 1,290 193 100 0,518 1,290 148 7 6 7,706 1,0189 2,162 2,063 2,867 0,9977 1,236 1,765 2,272 3,026 1,3319 302 493 129 241 1,869 144 479	IC DISTURBANCES & MENTAL RETARDATION		Ž.	1,003	1.2830	2,2	1,580	2.0358	81.2%
234 252 1,0752 234 638 628 1,290 628 1,290 628 1,290 628 1,290 628 1,290 628 1,290 628 1,290 628 1,290 628 1,290 628 1,290 628 1,290 628 1,290 628 1,290 628 1,0189 628 1,295 628 1,3919 628 1,785 628 1,3919 6302 493 628 1,295 639 639 639 639 639 639 639 639 639 639	06E8		4,782	8,106	1.7019	4,752	10,416	2.1920	28.8%
628 624 0.0039 638 1,290 193 100 0.5188 193 148 7 26 7,706 1,10189 2,162 2,272 3,026 1,3319 302 493 129 241 1,8699 144 479	OOD MENTAL DISORDERS		ž	282	1.0752	75 73 73 73 73 73 73 73 73 73 73 73 73 73	638	2.7286	153.6%
3,315 3,556 1,0728 1,497 2,162 7 45 7,706 1,0189 2,162 2,272 3,026 1,3319 302 493 129 241 1,8699 144 479	MENTAL DISORDERS DIAGNOSES		828	2	0.0030	828	280	2.0542	106.7%
3.315 3,556 1,0728 1,497 2,182 7 . 6 7,706 1,0189 1,705 2,863 2,867 0,9977 1,235 1,765 2,272 3,026 1,3319 302 493 129 241 1,8699 144 479	OUDRIUG ABUSE OR DEPENDENCE, LEFT AMA		193	8	0.5188	8	148	0.7660	47.5%
2,463 2,667 0,9977 1,235 1,765 2,77 3,026 1,3319 302 493 129 241 1,8699 144 479	UG ABUSE OR DEPEND, DEI OA OH OI H SYMPI I HEA	33.8	3,315	3,556	1.0728	1,497	2,162	1.4442	34.6%
2.272 3,026 1,3319 302 493 12.95 12.9 241 1,8699 144 479	SOCIOLO DE STAPLI WORK (NOI VALID IN VE.	(BNO)	2 5	8/·/S	2010				
25. 25. 25. 25. 25. 25. 25. 25. 25. 25.	US DEFENDENCE W REPABILITATION TREPART	2	2,002) 08'5')	987	1,785	1824.1	43.2%
129 241 1.8699 144 479	GENVALID		2/72	970'5	3 1	¥ :	2	0150.1	KC:77
	AFTS FUR INJURIES		129	241	1.8699	4	479	3.3255	77.8%
2.0492 347 850	DEBRIDEMENTS FOR INJURIES		999	1,366	2.0492	347	850	2.4507	19.6%

EXHIBIT A-1: COMPARISON OF FY90 RWPS AND CMIS BY DRG USING VERSION 4 VERSUS VERSION 8
WEIGHTS AND OUTLIER CRITERIA (PRESENTED IN DRG ORDER)
(Continued)

							Percentage
DESCRIPTION	Dismositions	Version 4		Discontitions	Vertion 8	N C	Difference 5. CIM
HAND PROCEDURES FOR INAUR	284	384	1 3622	8	358	1 2225	20.0
AAA OTHER O'R PROCEDURES FOR INITIALISM CO.	28	2 440	3 5518	318	1 007	3 1671	10.8%
	28	2,0	1,6064	90	800	1 1304	20.00
444 TRAUMATIC INJURY AGE > 17 W CC	314	334	1.0628	256	241	0 9486	.10 7%
446 TRAUMATIC INJURY AGE >17 W/O CC	1346	1.218	0.9049	1518	861	0.5669	-37 4%
446 TRAUMATIC INJURY AGE 0-17	314	235	0.7485	338	167	0.4943	340%
447 ALLERGIC REACTIONS AGE >17	995	364	0.6493	258	317	0.5677	-12.6%
448 ALLERGIC REACTIONS AGE 0-17	74	*	0.3183	74	2	0.2790	-12.3%
449 POISONING & TOXIC EFFECTS OF DRUGS AGE >17 W CC	1,145	1,243	1.0857	1,150	1,127	0.9799	A.7.
450 POISONING & TOXIC EFFECTS OF DRUGS AGE >17 W/O CC	2,742	1,704	0.6216	2,750	1,519	0.5523	-11.2%
451 POISONING AND TOXIC EFFECTS OF DRUGS AGE 0-17	1,389	28	0.4328	1,386	209	0.4376	1.1%
462 COMPLICATIONS OF TREATMENT W CC	202	717	2048	310	484	1.5924	32.2%
463 COMPLICATIONS OF TREATMENT W/O CC	88 3	4	0.4837	1881	479	0.5442	12.5%
464 OTHER INJURY, POISONING & TOXIC EFFECT DIAG W.CC	25.	50.	- 62 - 62 - 62	85	671	1.3360	200
466 OTHER INJURY, POBONING & TOXIC EFFECT DIAG W/O CC	986	1,120	0.5633	2,006	846	0.4217	-25.1%
466 BURNS, INANSFERRED TO ANOTHER ACUTE CARE FACILITY	84 3	091	2	8	464	5.1593	197.5%
46/ EXTENSIVE BUMO U.M. PROCEDURE	ž ų	è §	12//.	9 9	21.0	6.2203	36.35 6.35 6.35 6.35 6.35 6.35 6.35 6.35
ASS NOW, EXTENSIVE BLIDNS W WOUND DERRIDEMENT OR OTHER OR PROC	163	200	3.4702	, e	02	3.7043	60.0
460 NON-EXTENSIVE BURNS W/O O.R. PROCEDURE	86.	610	0.00	382	089	0.8651	9
461 O.R. PROC WITH DIAGNOSES OF OTHER CONTACT W HEALTH SERVICES	1,251	1.734	1.3862	1,059	1,587	1.4987	8.1%
462 REHABILITATION	139	418	2.9024	5	435	3.1082	3.9%
463 SIGNS & SYMPTOMS WITH CC	84	463	1.0149	416	369	0.8861	-12.7%
464 SIGNS & SYMPTOMS W/O CC	228	ह	0.6453	545	294	0 5391	-16.5%
466 AFTERCARE W HISTORY OF MALIGNANCY AS SECONDARY DIAGNOSIS	1,043	295	0.5390	1,063	521	0.4904	%0.0%
466 AFTERCARE W/O HISTORY OF MALIGNANCY AS SECONDARY DIAGNOSIS	305'8	2,418	0.6890	3,523	2,642	0.7499	8.8%
487 OTHER FACTORS INFLUENCING HEALTH STATUS	11,724	5,931	0.5059	11,475	6,165	0.5372	6.2%
EXTENSIVE O.A. PROCEDURE UP	7,884	18,970	2.4061	3,852	10,226	2.6548	10.3%
471 BILATERAL OR MALTIPLE MAJOR JONT PROCEDURES OF LOWER EXTREM	*	9	8.	a	23	5.8444	17.2%
472 EXTENSIVE BUHNS W O.R. PROCEDURE	8	SS	17.8268	8	521	20.0302	12.4%
473 ACUTE LEUKELMA W/O IMAJOR O.R. PROCEDURE AGE > 17	380	2,800	7.9998	348	2,364	6.7645	-15.4%
4/4 MESMINALOHY STRIEM DIAG WITHACHEUS DAY (NOT VALID IN VEHSION 8) 4/4 DESCRIPATION STRIEM DIAGNOSS WITH VEHSION 2)	Ī	Ī			- 60		
AND DESCRIPTION OF DESCRIPTION OF DESCRIPTION OF THE AND DESCRIPTION OF THE PROPERTY OF THE PR			!	8	200	4085.4	:
	i	1	!!	2.415	3540	1.4657	
478 OTHER VASCULAR PROCEDURES W CC	!	1	-	598	2,124	3.5522	
479 OTHER VASCULAR PROCEDURES W/O CC	T	ī	!	999	8	1.7838	1
480 LIVER TRANSPLANT	!	Ī	!	7	506	17.7169	1
	1	ļ	!	4	754	15.7069	1
ARE INCREMENDED BY MODIFI, DARNAY OF PLANKINA DISCHARIES			!	2882	1,519	5.2748	:
463 INMANDADOM EXCEPT FOR MOUTH, DARWAY ON PRAMIN'S DISCRIDER		I	l	8 2	300	20.6476	1
486 LIMB REATTACHMENT, HIP AND FEMUR PROC FOR MALITIPLE SIGNIFICANT	Π	iI		V §	8 3	8.5223	1
486 OTHER O.R. PROCEDURES FOR MULTIPLE SIGNIFICANT TRAUMA	1	ſ	1	346	2,218	6.4110	I
487 OTHER MULTIPLE SIGNIFICANT TRAUMA	1			279	913	3.2716	-
498 HIV W EXTENSIVE O.R. PROCEDURE	1	1	1	20	240	4.8072	!
489 HIY W MALOR RELATED CONDITION	Τ	1	!	939	2,493	3.9256	1
AND THE WICH WAS CITED AND THE CONDITION	ı	I	!	40.	3,440	2.3609	1
601 NEOWATE, TRANSFERRED 45 DAYS OLD			! !	1 115	28	0.3424	
602 NEONATE, BIRTHAMT < 750G, DISCHARGED ALIVE	i	1	!	8	1.285	21.4133	
603 NEONATE, BIRTHWT <750G, DIED	1	Ī	ļ	24	346	14.3977	1
604 NEONATE, BIRTHWIT 750-969G, DISCHARGED ALIVE	I	T	1	g	878	13.3096	1
606 NECNATE, BIRTHWT 750-899G, DIED	Ī	T	1	= ;	8	13.5673	T
606 NEOWATE, BIRTHWI 1000-1409C, W SKGNIF OR PHOC, DISCHARGED ALIVE		1	1	2,1	302	14.3627	

EXHIBIT A-1: COMPARISON OF FY90 RWPs AND CMIS BY DRG USING VERSION 4 VERSUS VERSION 8 WEIGHTS AND OUTLIER CRITERIA (PRESENTED IN DRG ORDER)

(Concluded)

		4					200
		A MORESON &			A entiron B		Calerence
RG DESCRIPTION	Dispositions	RWP	STEE C	Dispositions	RWP.		Z CM
607 NEONATE, BIRTHANT 1000-1409G, W/O SIGNIF OR PROC, DISCHARGED AL!	!			882	1,740	6.4935	-
606 NEONATE, BIRTHAYT 1000-1400G, DIED	į	į	-	13	22	17.5799	•
AND NEONATE RIBTIANT SENT SECURE OF PROC WAR IN THA IND DRO	_			9	984	0900	
ALA MECANITE DISTINCT AND AMOUNT OF STATE OF STA				2 '	3 9	0.000	•
STORY OF THE STORY STORY OF THE	ļ	•	!	n	₹	86. 86.	:
611 NEONATE, BIRTHWT 1500-1999C, W/O SIGNIF OR PROC, W MULT MAJOR P				98	247	5.5824	:
612 NEONATE, BIRTHAYT 1500-1918C, WO SIGNIF OR PROC, W MAJOR PROB		:	****	162	946	3.9880	
613 NEONATE, BIRTHANT 1505-1986C, WIO SIGNIF OR PROC W MINOR PROB	-	ļ	-	121	281	2,3205	:
	į	i	1	25	452	1 4124	
				:			
AS A MENNATE DIDTLANT DAMP DAMP IN CICNIE OF DOOR WIN AND THE TANK NO DOOR				! ;	Ry .	1867.6	!
STO THE CHARLES AND THE COURT OF THE COURT O	!	1		*	2	10.58//	i
617 NECHATIE, BIRTHWIT 2000-2488C, WIO SIGNIF OR PROC. W MOLT MAJOR PR	!	İ	!	98	331	3.8465	
618 NEONATE, BIRTHWT 2000-2480G, W/O SKGNIF OR PROC,W MAJOR PROB	T	•	-	181	428	2.3660	i
619 NEONATE, BIRTHWT 2000-2400G, W/O SIGNIF OR PROC, W MINOR PROB	-	1	!	171	258	1.4549	i
620 NO LONGER VALID	ļ	İ			-	-	i
621 NECNATE, BIRTHWIT 2000-2400G, W/O SIGNIF OR PROC, W OTHER PROB	Ī	i	!	1.186	579	0.4880	
422 NECHATE BIOTHANT SAGO W SIGNIE OD BOOK WAR IT TAK IND BOOK				18			
SEE NECESTIE DISTINCT SECRETA WASHINGTON FROM THE SECRETARIAN FROM	i	l	!	3	5/1,1	10.7588	•
623 NECKATE, BIRTHWY >2486G, W SIGNIF OR PROC, WO MULT PROB	ļ	İ	!	254	855	3.3655	1
624 NEONATE, BIRTHWT >2486G, W MINOR ABDOM PROCEDURE	Ī	į	Ī	75	29	0.8997	!
625 NO LONGER VALID	i	İ	!	•		-	-
626 NEONATE, BIRTHMT >2400G, W/O SIGNIF OR PROC. MULT MAJOR PROR	-		_	878	2,674	3 0600	
497 NECANATE BIBLIANT AND SECURITED BECK WAS OR BEST				200	7,0,7	2	
OST NEIGHBURN SCHOOL WOODEN ON THOSE WELLOW	!	l	!	2,8/2	3,243	1.1301	;
628 NECNATE, BIRTHWT >2489G, WO SIGNIF OR PROC, W MINOR PROB]	İ	1	3,515	2,180	0.6203	i
629 NO LONGER VALID	ļ	-	!		i	1	•
630 NEONATE, BIRTHWT >2466G, W/O SIGNIF OR PROC, W OTHER PROB	I	į	-	16.654	3.215	0.1930	ì
631 BPD AND OTH CHRONIC RESPIRATORY DISEASES ARISING IN PERINATAL P	İ	į	1	47	280	5 9532	i
622 OTHER RESPIRATORY PROBLEMS AFTER BIRTH	T]	38	63	0.7708	
633 MULTIPLE, OTHER AND UNSPECIFIED CONGENITAL ANOMALIES, W CC	ļ	İ	!	17	8	1 8387	•
634 MULTIPLE, OTHER AND UNSPECIFIED CONGENITAL ANOMALIES, W/O CC	İ	ļ		- 10	110	23280	i
626 NEONATAL AFTERCARE FOR WEIGHT GAIN	1	İ		7	•	9090	
494 MECANATAI DIAGMACIS AGE - 44 DAVS				` ;		200	I
DE RECARINE UMENCOR ARE > 28 LATO	I	Ī	1	351	2,067	5.8886	ì
900 ALCOHOG ABUSE ON DEPEND, DELOX ON OTH SYMPT THEAT AGE <-21 W/O	1	ı	1	3260	6,257	1.9193	1
901 ALCADRUG ABUSE OR DEPEND, DETOX OR OTH SYMPT TREAT AGE > 21 W/O	ı	i	1	9,519	13,260	1.3930	•
	•	:					
	666.875	743,829	0.8681	866,580	76.860	O RADA	7.0

EXHIBIT A-2: COMPARISON OF FY90 RWPs AND CMIS BY DRG USING VERSION 4 VERSUS VERSION 8 WEIGHTS AND OUTLIER CRITERIA (PRESENTED IN ORDER OF PERCENTAGE DIFFERENCE IN CMI)

					Veries 9		Percentage	Cumulative
DAG	Dispositions	RWP	CAMIS	Dispositions	RWPs	CME		Version 8 RWPs
1_	2,823	3,227	1.1431	2,829	10,389	3.6723	221.3%	1.4%
456 BURNS, TRANSFERRED TO ANOTHER ACUTE CARE FACILITY	95	9	1.7340	8	<u>\$</u>	5.1593	197.5%	1.5%
431 CHILDHOOD MENTAL DISORDERS	234	552	1.0752	23	638	2.7266	153.6%	1.6%
427 NEUROSES EXCEPT DEPRESSIVE	4,917	4,478	0.9107	4,928	9,344	1.8961	108.7%	2.8%
432 OTHER MENTAL DISORDERS DIAGNOSES	628	624	0.9939	629	1,290	2.0542	106.7%	3.0%
302 KIDNEY TRANSPLANT	89	566	3.9128	89	512	7.5311	9 2.5%	3.1%
	291	96 58	1.0165	251	474	1.8866	85.6%	3.1%
	129	241	1.8699	144	4 5	3.3255	%8.77 20.75	8 6
	8 7	88	0.8362	33	<u> </u>	1.5141	97.19	18 S
1	\$	8	930	9//	ORC'	2.0358	61.2%	3.5%
PLEURAL EFFUSION W CC	350	514	1.4686	સ સ	753	2.3464	59.8%	3.00
	107	486	3.6796	F :	4 5	5.7826	57.2%	80.0
	\ \	200	3.8231	189	\$2.'L	5.9745	8 2	800
	273	S82	1.0424	60.0	3 [1.6122	¥. %	1 3 C
	223	233	1.0352	86	/66	200	20.3%	200
	8 9	ē ;	N. C.	8 5	2 9	3,000	46.6%	80.
	3 5	3 8	0.0100	2 6	<u> </u>	3.8634	46.7%	6 9
401 LTMPHOMES & NON-MOUE LEGNEMIA W OLIVER C.R. FROM W CO.	650.3	2 477	0.4175	900	3671	0.6121	46.6%	4
SE TRAININGOLOMI WITH LOBE INCENTION CONTROL OF THE AGE 517 W/O CC	1,141	1.005	0.8812	1.283	1,656	1.2909	46.5%	4.8%
274 MAI ISMANT RREAST DISORDERS W CC	385	283	1.5307	347	28	2.1957	43.4%	4.9%
	2.663	2.667	0.9977	1.235	1,765	1.4291	43.2%	5.1%
	986	4	0.9188	1,056	1,369	1.2979	41.3%	5.3%
	25	.	1.8150	ผ	%	2.5411	40.0%	5.3%
104 CARDIAC VALVE PROCEDURE W CARDIAC CATH	122	1881	7.2176	125	1,257	10.0581	39.4%	5.5%
403 LYMPHOMA & NON-ACUTE LEUKEMIA W CC	669	1,582	2.2636	189	2,128	3.1249	%0'8E	5.8%
319 KIDNEY & URINARY TRACT NEOPLASMS W/O CC	114	8	0.8418	163	26	1.1603		5.8%
132 ATHEROSCLEROSIS W CC	1,598	1,787	1.1181	1,664	2,560	1.5382	37.6%	6.1%
291 THYROGLOSSAL PROCEDURES	137	8	0.4394	137	8	0.6021	37.0%	6.1%
137 CARDIAC CONGENITAL & VALVULAR DISORDERS AGE 0-17	S.	8	1.0584	318	3	1.4391	38.2%	6.2%
	8	25	0.9308	475	8 8	2830	2 3	86.3
434 ALCORUG ABUSE ON DEPEND, DETOX ON OTH SYMPT THEAT WICE	3,50	90.	1 6005	≩ 8	, <u>6</u>	2 1808	84.0.86 26.086	6 6
81 RESPIRATORY INTECTIONS & INTLANTANTIONS AGE C-17	98.6	2 504	0 7708	3 743	3,868	1 733	2 2	6 5 C
	1,774	1,517	0.8652	1,776	2,028	1.1420	33.5%	7.4%
246 BONE DISEASES & SEPTIC ARTHROPATHIES WIO CC	21.2	524	0.6783	688	8	0.9035	33.2%	7.5%
462 COMPLICATIONS OF TREATMENT W CC	286	717	1.2049	310	<u>\$</u>	1.5924	32.2%	7.6%
	230	287	1.2923	282	₹ .	1.7079	32.2%	7.7%
	557	375	1.3011	3 8 5	1,197	1.8379	8.38	7.8%
A13 CIMEN MYELOTHOLIT DIS ON TOOLIT DISTURBLY OF TAXABLE DISTURBLY OF TOOLIT DISTURBLY	<u> </u>		47731	872	3 5	8 2203	30.05	70%
	1	<u> </u>	1.8299	8 8	213	2.3637	29.2%	7.9%
PSYCHOSES	4,762	8,105	1.7019	4,752	10,418	2.1920	28.8%	9.3%
363 PELVIC EVISCERATION, RADICAL HYSTERECTOMY & VULVECTOMY	114	522	2.2374	==	328	2.8752		9.4X
272 MAJOR SKIN DISORDERS W CC	211	82	1.0827	163	8	1.3839		9.4%
287 SKIN GRAFTS & WOUND DEBRID FOR ENDOC, NUTRIT & METAB DISORDERS	119	,	2.1963	57	<u> </u>	2.7888		**
SPINAL DISORDERS & INJURIES		200	2.2675	8 5	108	2.8759	8 8 8 8	* 30 C
213 AMPOLATIONS FOR MUSCALCORRELETAL SYSTEM S CONTRIBUTED DISCRETAL	24.0	8 5	1 2302	2 8	1231	1.5526	8 8	7 7
CARDIAC PACEMAKER DEVICE REP	2	4	2.1623	181	*	2.6972	24.7%	28.6
COAGULATION DISORDERS	707	83	0.9022	169	111	1.1238	24.6%	86.6
217 WND DEBRID & SKN GRFT EXC HAND, FOR MUSCSKELET & CONN. TISS DIS	1,066	3,472	3.2572	98	2,792	4.0487	24.2%	10.3%
10 NERVOUS SYSTEM NEOPLASMS W CC	288	380	1.3840	58 8	457	1.7193	24.2%	10.4%
	325	217	0.6691	867	297	0.8309	24.2%	10 4%
187 DENTAL EXTRACTIONS & RESTORATIONS	14,391	78.	0.52/0	14.400	8/8/8	0.6012	23.6%	1 / N

EXHIBIT A-2: COMPARISON OF FY90 RWPS AND CMIS BY DRG USING VERSION 4 VERSUS VERSION 8 WEIGHTS AND OUTLIER CRITERIA (PRESENTED IN ORDER OF PERCENTAGE DIFFERENCE IN CMI) (Continued)

			Version A			Version		Percentage	Cumulative
080	DESCRIPTION	Dispositions	RWPs	CMIs	Dispositions	RWPs	S		Version 8 RWPs
8	30 TRAUMATIC STUPOR & COMA <1 HR AGE 0-17	812	385	0.4738	900	467	0.5840	23.3%	27.11
£	ALC/DRUG DEPENDENCE, COMBINED REHAB & DETOX THERAPY	2,272	3,026	1.3319	305	58	1.6316	22.5%	11.8%
8	OTHER KIDNEY & URINARY TRACT DIAGNOSES AGE 0-17	383	9 2	0.6777	433	328	0.8283	22.2%	11.9%
8	OTHER ENDOCRINE, NUTRIT & METAB O.R. PROC W CC	8	5	2.8313	2	2	3.4480	21.8%	11.9%
233	OTHER MUSCULOBKELET SYS & CONN TISS O.R. PROC W.CC	304	825	2.7132	143	472	3.3025	21.7%	11.9%
	T.&. A PROC, EXCEPT TOWERLECTORY BYOR ADENOIDECTORY ONLY, AGE-1	959	365	0.5552	99/	516	0.6735	21.3%	12.0%
8	SIALOADENECTOMY	449	372	0.8279	450	450	90.	20.8%	12.1%
113	AMPUTATION FOR CIRC SYSTEM DISORDERS EXCEPT UPPER LIMB & TOE	<u>6</u>	553	4.2528	173	988	5, 1224	84.02	12.2%
\$	DEPRESSIVE NEUROSES	4,504	4,963	1.1019	4,509	5,982	1.3266	8.8	13.0%
338	TESTES PROCEDURES, FOR MALIGNANCY	437	414	0.9475	435	496	1.1396	20.3%	13.1%
17		191	164	0.9612	197	202	1.0346	20.1%	13.1%
툸	OTHER MALE REPRODUCTIVE SYSTEM O.R. PROCEDURES FOR MALIGNANCY	8	138 86	1.4647	8	167	1.7574	20.0%	13.1%
2	NONSPECIFIC CEREBROVASCULAR DISORDERS W CC	113	2	9694	104	±	1.7631	20.0%	13.1%
282	AMPUTAT OF LOWER LIMB FOR ENDOCRINE, NUTRITAMETABOL DISORDERS	11	207	2.6920	11	248	3.2240	19.8%	13.2%
\$	WOUND DEBRIDEMENTS FOR INJURIES	999	1,365	2.0492	347	920	2.4607	19.6%	13.3%
242	SEPTIC ARTHRITIS	134	165	1.2291	136	8	1.4591	18.7%	13.3%
28	AMSCELLANEOUS EAR, NOSE & THROAT PROCEDURES	4,682	2,640	0.5638	3,221	2,141	0.6645	17.9%	13.6%
8	CONCUSSION AGE 0-17	344	06	0.2609	345	106	0.3061	17.3%	13.6%
417	SEPTECEMIA AGE 0-17	289	200	0.7281	995	8	0.8538	17.3%	13.7%
47	BILATERAL OR MULTIPLE MAJOR JOINT PROCEDURES OF LOWER EXTREM	6 0	\$	4.9679	O)	53	5.8444	17.2%	13.7%
\$	MYELOPROLIF DISORD OR POORLY DIFF NEOPL W OTHER O.R. PROC	527	ğ	1.7907	459	28	2.0052	17.0%	13.8%
28	RHINOPLASTY	4,180	2,199	0.5261	5,466	3,353	0.6134	16.6%	14.3%
\$	RADIOTHERAPY	464	288	1.2906	465	669	1.5035	16.5%	14.4%
8	CIRRHOSIS & ALCOHOLIC HEPATITIS	989	1,023	1.5354	685	1,219	1.7799	15.9%	14.5%
156	STOMACH, ESOPHAGEAL & DUODENAL PROCEDURES AGE 0-17	273	364	1.3339	202	315	1.5386	15.3%	14.6%
110	MAJOR CARDIOVASCULAR PROCEDURES W CC	289	2,134	4.0110	104	1,852	4.6175	15.1%	14.8%
3	PERITONEAL ADHESIOLYSIS W.CC	288	706	2.4621	234	99	2.8223	15.1%	14.9%
ğ		161	385	2.4372	137	8 8	2.8019	15.0%	15.0%
ž	DISORDERS OF PANCREAS EXCEPT MALIGNANCY	1,361	1,423	1.0457	40	1,677	1.1943	14.2%	15.2%
3	* A PROC, EXCEPT TONSILLECTOMY AVOR ADENOIDECTOMY ONLY AGE 0-	2,174	847	0.3896	2,271	1,008	0.4438	13.9%	15.3%
	KNEE PROCEDURES W/O CC	9,575	10,280	1.0736	11,644	14,233	1.2223	13.8%	17.3%
	KIDNEY, URETER & MAJOR BLADDER PROCEDURES FOR VEOPLASM	356	879	2.4696	342	6 26	2.8043	13.6%	17.4%
£	ATHEROSCLEROSIS W/O CC	1,120	1,116	0.9966	1,999	2,260	1.1308	13.5%	17.7%
	CRANIOTOMY AGE >17 EXCEPT FOR TRAUMA	656	2,829	4.3119	638	3,119	4.8892	13.4%	18.1%
		1,152	288	0.5113	1,152	667	0.5792	13.3%	18.2%
		410	92	1.8768	50	8	2.1227	13.1%	18.4%
	NON-EXTENSIVE BURNS W WOUND DEBRIDEMENT OR OTHER O.R. PROC	<u> </u>	283	. 7802	8	₽:	2.0217	12.9%	18.4%
	PERMANAL & PICONIDAL PROCEDURES	1,575	96	0.5483	1,565	8	0.6191	12.9%	18.5%
¥ °	IN IMACACICAL PROCEDURES EXCEPT RETIRA, IND & LENS CDANIFICANY ACE 0.17	9 66	2 2	0.000	8 8	2	0.00	12.8% % 8.5	18.6%
ģ	ACITE I FUNE MANO MALIOR OR PROCEDURE AGE 0.17	956	Ş	1 0654	25.0	20/	2 24 604	12.0%	10.7%
	COMPLICATIONS OF TREATMENT W/O CC	2	\$ \$	0.4837	£ 5	3 5	0.5442	10.5%	0. o.
	HYPERTENSIVE ENCEPHALOPATHY	5	2	0.6976	505	2	0 7850	10.5%	10.00
37	CABITAL PROCEDURES	760	273	1.0130	280	319	1.1398	12.5%	76.61
8	SKIN GRAFT AVOR DEBRID FOR SKIN ULCER OR CELLULTIS W.C.C.	211	787	3.7297	123	516	4.1915	12.4%	70.01
472	EXTENSIVE BURNS W O.R. PROCEDURE	8	535	17.8268	82	524	20:0302	12.4%	19.0%
5	PERIPHERAL VASCULAR DISORDERS W CC	1,331	1,524	1.1452	1,056	1,357	1.2852	12.2%	19.2%
	NON-MALIGNANT BREAST DISORDERS	1,914	1,167	0.6098	1,915	1,310	0.6841	12.2%	19.4%
8	TONSELECTOMY A/OR ADENOIDECTOMY ONLY, AGE > 17	2,269	=	0.4015	2,273	1,021	0.4493	11.9%	19.5%
æ X		790	1,135	1.621	911	1,286	1.5855	11.6%	19.7%
		221	313	1.4174	165	520	1.5721	10.9%	19.8%
§ ;	CARDIAC VALVE PROCEDURE W/O CARDIAC CATH	33	1,242	8.1474	195	1,329	6.8152	10.9%	19.9%
\$ 2	NEUROLOGICAL EYE DISORDERIS Trobine anneva door eo alon ovadianianneva aan o w oo	351	23.88 23.88	0.6202	362	5 5	0.6848	10.4%	20.0%
§ §	304 DIEHINEAUNEKA PROCEPUR NON-OVARIANADNEKAL MALKS W.C.C.	138	86.5	1.7227	122	8 8	1.9015	10.4 %	20.0%
8	EXTENSIVE O.R. PROCEDURE UNDELATED TO PRINCIPAL DINGMOSIS	1,884	26,97	- F08	3,652	10,226	2.6548	10.3%	2.5

EXHIBIT A-2: COMPARISON OF FY90 RWPs AND CMIS BY DRG USING VERSION 4 VERSUS VERSION 8 WEIGHTS AND OUTLIER CRITERIA (PRESENTED IN ORDER OF PERCENTAGE DIFFERENCE IN CMI) (Continued)

	Dispositions	PWP.	- 14.5			•		ちきまり
i .	***		3	Dispositions	RWP ₈	CMIs		Version 8 RWPs
	₽×.	195	0.8119	205	58	0.8935	8	21.4%
	848	1,505	1.7745	718	1,401	1.9607	86.6	21.6%
	3,045	1,786	0.5866	3,105	1.997	0.6433		21.9%
72 NASAL HAUMA & DEFORMITY	488	230	0.4713	493	254	0.5161		21.9%
266 SKIN GRAFT AND/OR DEBRID EXCEPT FOR SKIN ULCER OR CELLULITIS WI	244	490	2.0081	165	361	2.1878	80.6	22.0%
468 AFTERCARE WIO HISTORY OF IMALIGNANCY AS SECONDARY DIAGNOSIS	3,506	2,416	0.6890	3,523	2,642	0.7499	8.8%	22.3%
212 HIP & FEMUR PROCEDURES EXCEPT MAJOR JOINT AGE 0-17	250	368	1.6706	214	388	1.8182	8.8%	22.4%
458 NON-EXTENSIVE BLIANS W SKIN GRAFTS	592	922	3.4782	261	88	3.7843	8.8%	22.5%
41 EXTRAOCULAR PROCEDURES EXCEPT ORBIT AGE 0-17	1,553	736	0.4737	1,552	799	0.5151	8.8%	22.6%
282 TRAUMA TO THE SKIN, SUBCUTTISS & BREAST AGE 0-17	485	176	0.3624	528	8	0.3940	8.78	22.6%
2 CRANIOTOMY FOR TRAUMA AGE >17	178	1,146	6.4386	137	856	6.9970	8.78	22.8%
461 O.R. PROC WITH DIAGNOSES OF OTHER CONTACT W HEALTH SERVICES	1,251	1,734	1.3862	1,059	1,587	1.4987	8.1%	23.0%
	\$	94	0.9552	407	419	1.0298	7.8%	23.0%
	1.007	282	0.5928	938	200	0.6358	7.3%	23 1%
	99	2.654	4 0091	562	2.414	4 2962	7.38	23 5%
82 RESPIRATORY NEOPLASMS	2.205	3 532	1,6019	2.204	3.779	1 7144	708	24.0%
	333	254	0.7631	299	24	0.8161	86.9	24.0%
80 TONSKLECTOMY MOR ADENOIDECTOMY ONLY, AGE 0-17	3,138	1,084	0.3455	3,146	1,161	0.3689	6.8%	24.2%
75 NAJOR CHEST PROCEDURES	1,629	5,634	3.4583	1,134	4,188	3.6932	8.8%	24.7%
236 FRACTURES OF HIP & PELVIS	478	520	1.0881	442	513	1.1617	6.8%	24.8%
ENDOSCOPIC TUBAL INTERRUPTION	4,510	1,665	0.3670	4,504	1,764	0.3916		25.0%
TRAUMA TO THESKIN, SUBCUT TISS &	2,730	1,380	0.5056	3,018	1,628	0.5395		25.3%
	£ .	569	0.3482	78 0	780	0.3715	6.7%	25.3%
	259	178	0.6883	208	219	0.7344	& . %	25.3%
	9,182	5,148	0.5606	9,152	5,460	0.5965	6.4%	26.1%
_	2	842	1.8190	463	98 E	1.9352	6.4%	26.2%
46/ OTHER PACTORS MELLENCING HEALTH STATUS	11,724	5,93	0.5059	11,475	6,165	0.5372	6.2%	27.0%
31 SALIVANY GLAND PHOCEDURES EXCEPT SIALCADENECTOMY	9 6	8 8	400.4	> 8	- 56	0.9230	% ? S	27.0%
CARPAL TUNNEL RELEASE	2.259	1.29	0.6325	2.259	1516	0.6710	8 7 6	97.3%
191 PANCREAS, LIVER & SHUNT PROCEDURES W.CC	175	80	6.2289	212	1 399	8,6006	80.9	27.5%
INFLAMMATORY BOWEL DISEASE	1,191	9	1.1760	1,220	1,515	1.2420	5.6%	27.7%
	200	132	0.6580	2002	80	0.6945	5.6%	27.7%
	1,106	1,140	1.0312	397	431	1.0862	5.3%	27.8%
	232	238	1.8316	388	\$	1.0866	5.3%	27.8%
	654	3,935	6.0167	653	4,133	6.3289	5.2%	28.4%
107 COHOMANY BYPASS W/O CARDIAC CATH	22 E	9.50 4.00 4.00	5.1194	663	3,568	5.3813	5.1%	28.9%
	2/4	98	1.676.	273	125	1.90/2	5.0%	28.9%
AZZ VIKAL ILLNESS & PEVER OF UNKNOWN ORKSIN AGE 0-17	3,050	/8Z,	0.4221	2,714	123	0.4433	\$ 8 6 8	20.1%
	3.354	2814	0 7703	380	2747	0.8176	20.0	20.5.27
	1.392	875	0.628	1.469	8	0.659.4	404	20.74
MAJOR CARDIOVASCULAR PROCEDUI	583	9	2.8422	338	1.007	2.9700	4.5%	29.8%
382 FALSE LABOR	1,496	282	0.1888	1,486	\$	0.1968	4.2%	29.8%
	52	S	0.9703	25	53	1.0110	4.2%	29.8%
	336	291	0.9696	358	324	0.9046	4.0%	29.9%
	30	416	2.0024	140	4 36	3.1082	3.9%	29.9%
	\$	990,	2.1825	<u>\$</u>	961	2.2599	3.5%	30.1%
288 SKIN, SUBCUTANEOUS TISSUE & BREAST PLASTIC PROCEDURES	1,697	986	0.8060	1,704	1,422	0.8343	3.5%	30.3%
SY COOM STOMA DIS OF LIDABA I CH	1,392	20.	200	1,033	2	13/8	200	30.4%
SEC IN CITIES OF THE BUSING OF CITIES, CONFECT EN TOOL AGE STATES OF CITIES	1	3 9	1122.) IS	3 3	6	6 6	30.5%
	- 52	8 8	7.744/	2.5		3		30.5%
	2350	222	0000	2517	2468	9070	<u> </u>	30.05
	2.059	3.188	5485	20.0	3.284	1 5055	<u> </u>	4 5 C

EXHIBIT A-2: COMPARISON OF FY90 RWPs AND CMIS BY DRG USING VERSION 4 VERSUS VERSION 8 WEIGHTS AND OUTLIER CRITERIA (PRESENTED IN ORDER OF PERCENTAGE DIFFERENCE IN CMI) (Continued)

		Version 4			Version 8		Percentage Difference	Cumulative Share of
	Dispositions	RWP.	CMBs	Dispositions	RWPs	CMIR		Version 8 RWPs
	138	287	4.2512	139	809	4.3757	2.9%	31.4%
12 DEGENERATIVE NERVOUS SYSTEM DISORDERS	699	1,287	1.9237	670	1,324	1.9767	2.8%	31.6%
98 BRONCHITIS & ASTHMA AGE 0-17	6,914	3,737	0.5405	6,853	3,801	0.5546	2.6%	32.1%
KIDNEY & URINARY TRACT NEOPLAS	555	468	1.8342	82	414	1.8817	2.6%	32.2%
280 TRAUMA TO THE SKIN, SUBCUT TISS & BREAST AGE >17 W CC	988	649	0.7327	804	603	0.7501	2.4%	32.2%
	1,100	3,394	3.0856	1,503	4,742	3.1552	2.3%	32.9%
	1,391	750	0.5394	1,342	740	0.5514	2.2%	33.0%
	588	1,308	4.5271	. 8	1,208	4.6274	2.2%	33.1%
96 PNEUMOTHORAX W/O CC	613	388	0.6492	627	415	0.6624	2.0%	33.2%
412 HISTORY OF MALIGNANCY W ENDOSCOPY	308	144	0.4669	340	162	0.4756	×8:	33.2%
	958	387	0.4518	803	416	0.4603	1.9%	33.3%
	816	1,157	1.4175	90	1,300	1.4376	1.4%	33.5%
	2,970	3,713	1.2501	1,780	2,253	1.2659	1.3%	33.8%
328 URETHRAL STRICTURE AGE >17 W CC	8	27	0.7084	82	ຂ	0.7172	1.2%	33.8%
	43	7	0.3158	43	4	0.3196	1.2%	33.8%
	6,331	4,953	0.7824	6,287	4,975	0.7914	1.2%	34.4%
	1,389	60	0.4328	1,386	607	0.4376	1.1%	34.5%
STERILIZATION, MALE	3,693	1,405	0.3804	3,702	1,421	0.3837	0.9%	34.7%
255 FX, SPRN, STRN & DISL OF UPARM, LOWLEG EX FOOT AGE 0-17	282	305	0.4158	729	306	0.4179	0.5%	34.8%
/8 FULNOVARY EMBOLISM	8	242	1.5075	38.1	531	1.5136	0.4%	34.8%
	2	8 9	2.6082	336	879	2.6167	38	35.0%
PARATHYROID PROCEDURES	118	127	1.0763	117	8	1.0797	0.3%	35.0%
377 POSTPARTUM AND POST ABOHTON DIAGNOSES W O.R. PROCEDURE	225	379	0.7253	464	337	0.7269	0.2% %	35.0%
	404	ž į	2.0392	4/3	9 6	2.0431	X .	35.1%
115 PERM CARDIAC PACEMAKER MAPLANT W AMI. HEART FAILURE OR SHOCK	4	2	4 7176	200,5	1/05	4 7180	200	35.4%
	. 84	372	0.7633	534	407	0.7631	***	35.4%
167 APPENDECTOMY WIO COMPLICATED PRINCIPAL DIAG W/O CC	4,063	2,92	0.7189	4,082	2,933	0.7185	9.1%	35.8%
127 HEART FALURE & SHOCK	2,997	3,832	1.2786	3,091	3,943	1.2756	-0.2%	36.4%
	858	1,740	1.8795	999	1,061	1.8740	-0.3%	36.5%
	1,776	1,750	0.9851	1,434	1,408	0.9821	%°0-	36.7%
	98	651	0.9792	622	607	0.9755	% €	36.8%
	2,768	2.584	0.9337	1,891	1,753	0.9269	*	37.0%
26 SEKURE E REALMONE ALE UT! 61 SEKUR E DUCHANNIA E DI FILDISY ACE 0-17	2,249	23.5	0.5610	2,234	1,220	0.5460	% 6.0	37.2%
312 URETHRAL PROCEDURES AGE > 17 W CC	2 2	100	0.0003	3	40	0.0033	178	37.57
	5,559	2,063	0.3692	5.477	1.998	0.3848	ž.	37.8%
224 SHOULDER, ELBOW OR FOREARM PROC, EXC MAJOR JOINT PROC, W/O CC	2,792	2,451	0.8780	2,119	1,836	0.8663	1.3%	38.0%
	252	2	1.2337	422	514	1.2173	-1.3%	38.1%
	86	83	1.6163	365	28	1.5948	-1.3%	38.2%
THYROID PROCEDURES	1,312	1,10	0.8458	1,300	1,092	0.8342	-1.4%	38.3%
116 PERMICARDIAC PACEMANEN MAPLANI W/O AMI, HEARI FAILURE OH SHOCK	8 6	8 3	38.13	. e .	9	3.2007	.1.6%	38.4%
	2,235	ē :	0.7881	2,286	1.7	0.7743		38.6%
MENSTRIAL & OTHER FEMALE REPR	3 5.27	1 68	6,11/3	145	S 5	2.0903	\$6. -	38.88 38.88 38.88
CIRCULATORY DISORDERS EXCEPT	1 284	878	- 600	1361	1 2	43.00		30.00
	9.772	5.50	0.5833	10,552	5.815	1195	200	30 05
219 LOWER EXTREM & HUMER PROC EXCEPT HIP , FOOT, FEMUR AGE >17 W/O	3,321	3,917	1.1793	3,396	3,916	1.1531	.5.2%	40.4%
MALIGNANCY OF HEPATOBILIARY SY	572	838	1.4653	593	840	1.4325	-2.2%	40.6%
CONNECTIVE TISSUE DISORDERS W	2	753	1.7074	411	989	1.6686	-2.3%	40.7%
CIRCULATORY DISORDERS EXCEPT	5,888	5,734	0.9738	6,116	5,816	0.9609	-2.4%	41.4%
282 BREAST BIOPSY & LOCAL EXCISION FOR NON-MALICINANCY	990'9	3,418	0.5844	8,058	3,338	0.5611	-2.4%	41.9%
	20,1	2,07	7,50	1,356 94.6	455,	1.1461	2.5%	42.1%
	6 2	3.405	1 5867	2,146	704	0.7840	2.6%	42.3%
						-	20.3	10.34

EXHIBIT A-2: COMPARISON OF FY90 RWPs AND CMIS BY DRG USING VERSION 4 VERSUS VERSION 8 WEIGHTS AND OUTLIER CRITERIA (PRESENTED IN ORDER OF PERCENTAGE DIFFERENCE IN CMI) (Continued)

CAMe Dispositions RNVPs CAMe Version 8 2 Q435 370 736 1.898 2.6% 2 Q435 370 447 1.1169 2.6% 2 Q435 370 447 1.1169 2.6% 1.2829 3.194 2.034 0.636 2.2% 1.2829 3.488 4.249 1.1253 3.7% 0.4964 10.446 5.052 0.4936 2.2% 1.2829 3.488 4.249 1.1253 3.7% 0.4964 10.446 5.052 0.4936 3.2% 1.2829 1.442 5.052 0.4936 3.2% 0.4964 1.442 5.052 0.4936 3.2% 0.4804 1.442 5.052 0.4936 3.2% 0.4804 1.442 5.052 0.4936 3.2% 0.562 1.442 5.052 0.4936 3.2% 0.4804 1.442 5.052 0.4936 3.2% 0.4			Version 4			Varsion 8		Percentage	Cumulative
OHIGH SIZE WITH SERVED OF HOLEN WOCK WICK WITH STATE STATES WITH STATES WITH SERVED WITH S		Dispositions	RWPs	CM	Dispositions	RWPs	CMis		Version 8 RWPs
MICHEST OF ALMONING BALODER PINCE FOR NON-NEIDEN W.C. 242 1547 2547 2547 11109 2578	۱_	252	1,482	2.0435	370	736	1.9898	8	42.7%
PRICE PRICE BROADERS NOT		378	867	2.2927	8	647	2.2321	-2.6%	42.8%
Interference 18th		462	530	1,1478	297	443	1.1169	2.7%	42.8%
OFFICE PARK PROMEDNESS 165 152		2,841	1.864	0.6562	3.194	2.034	0.6369	.5.9%	43.1%
Color Colo		461	582	1.2629	3,468	4,249	1.2253	-3.0%	43.7%
1977 STATE OF THE BYTANDOC OF THE STATE	128 DEEP VEIN THROMBOPHLEBITIS	ã	174	0.9064	192	169	0.8785	-3.1%	43.7%
Part Part		10,377	5,182	0.4994	10,446	5,052	0.4836	-3.2%	44.4%
### REFAULCEMEND NATION		219	767	3.5043	185	627	3.3880	3.3%	44.5%
MACHINE PROCEDURES WCC 2,283 18779 1487 0,584 0 1484 1487 0,485 0,485 1487 0,485 0,		734	206	1.2358	778	858	1.1935	-3.4%	44.6%
March Record Merch Procedures W Co		2,028	3,433	1.6929	553	8	1.6346	-3.4%	44.7%
HERMORE DIVERSION OF PROCEDURES WOCCE 1222 S. 654 1857 37 67 17 17 17 187 369 3 17 17 17 17 187 369 3 1 17 17 17 187 3		1,683	975'9	3.8778	1,442	5,398	3.7433	-3.5%	45.5%
MACHINE PLANCE PROCEDURES 2,25 5,685 1,187 1,481 3,953 2,408 1,273 3,73 1,184 1,185 1,	HERNIA PROCEDURES AGE 0-17	3,219	1,520	0.4721	3,191	1,452	0.4550	-3.6%	45.7%
COLD PROCEDURES WE COT PROCEDURES 5,484 0,284	MAJOR MALE PELVIC PROCEDURES	352	654	1.8573	373	299	1.7877	-3.8%	45.7%
THE ALL PROCEDURES EXCEPT WALCH LOWIT ACE >17 WOO C	PERCUTANEOUS CARDIOVASCULAR	2,022	5,085	2.5147	1,641	3,953	2.4088	4.2%	46.3%
Heap Figure RoceDuries Berger Much Control Acts > 17 No. 2	FOOT PROCEDURES	5,463	4,484	0.8208	5,795	4,556	0.7863	-4.2%	46.9%
Applicate A Decicio National Control N	HIP & FEMUR PROCEDURES EXCEPT	929	1,115	2.1113	969	1,209	2.0211	-4.3%	47.1%
MANDER PROCEDURES W C. 120 16270 J. 10, 17 1, 130 0, 4746. 121 1627 0, 4274. 122 1627 0, 4274. 123 1627 0, 4275. 124 1627 0, 4274. 125 1627 0, 4277 0, 4		10,384	966'6	0.9626	10,545	9,714	0.9212	4.3%	48.4%
Light Brocke Light Brocker		1,571	3,305	0.4366	7,612	3,179	0.4176	-4.3%	48.8%
MANNEDIGE CHEAL ATTACKS AND PRECEIPERAL OCCULSIONS 8,897 6,470 0,7732 4,444		219	326	1.6239	156	242	1.5524	-4.4%	48.9%
1350 1041 07714 1340 995 07737 4-44, 1980 1041 07714 1340 995 07737 4-44, 1980 1041 07714 1340 995 07737 4-44, 1980 1041 07714 1340 995 07737 4-44, 1980 1080 1041 07714 1340 995 07737 4-54, 1980 1080 1041 07714 1340 995 07737 1322 4-44, 1980 1080 1041 07714 1340 995 07737 1322 4-44, 1980 1080 1041 07714 1340 1041 07714 1340 1041 07714 1340 1041 07714 1340 1041 07714 1340 1340 1340 1340 1340 1340 1340 13	•	8,587	6,589	0.7673	8,831	6.477	0.7335	-4.4%	49.7%
NAME PROCEDURES WOC PLANE ALANY TRACT WO CC 1947 6474 1779 1731 12 1025 4.4%		1,350	19.	0.7714	1,349	986	0.7372	-4.4%	49.9%
DESCRIPTION OF THE BLANCH AGE >17 WC 527 5651 1.77 17 % 73 0.627 4.5%		3 6	647	2.2001	243	511	2.1025	-4.4%	49.9%
CHERNIA PROCEDURES EXCHENT MAUNIALL & PROPOLEURES SYSTEM OR PROCEDURES CONTINENT BYCACTER PROCEDURES CONTINENT PROCEDURE CONTINENT PROCEDURE C		1,047	682	0.6511	1,130	82	0.6217	-4.5%	50.0%
OFFICE TIERMEL REPORTIONE NEW COLOURISTS NEW NEW COLOURISTS NEW COLOURISTS NEW COLOURISTS NEW COLOURISTS NEW NEW COLOURISTS NEW COLOURISTS NEW COLOURISTS NEW COLOURISTS NEW NEW COLOURISTS NEW COLOURISTS NEW COLOURISTS NEW COLOURISTS NEW NEW COLOURISTS NEW COLOURISTS NEW COLOURISTS NEW COLOURISTS NEW NEW COLOURISTS NEW COLOURISTS NEW COLOURISTS NEW COLOURISTS NEW NEW COLOURISTS NEW COLOURISTS NEW COLOURISTS NEW COLOURISTS NEW NEW COLOURISTS NEW COLOURISTS NEW COLOURISTS NEW COLOURISTS NEW NEW COLOURISTS NEW COLOURISTS NEW COLOURISTS NEW COLOURISTS NEW NEW COLOURISTS NEW NEW COLOURISTS NEW NEW COLOURISTS NEW NEW COLOURISTS NEW NEW COLOURISTS NEW NEW COLOURISTS NEW NEW COLOURISTS NEW NEW COLOURISTS NEW NEW NEW NEW NEW NEW NEW NEW NEW NEW		22	657	1.2565	363	\$	1.1997	4.5%	50.1%
OFFIGE INCLALIATION DIAGNOSES WOO CE. OFFIGE INCLALATIONS DIAGNOSES WOO CE. OFFIGE INCLALATION DIAGNOSES WOO CE. OFFIGE INCLALIATION		88	865	1.4711	284	828	1.4046	-4.5%	50.2%
ACUTE MAJOR EVE DURES WOO C. 1201 12,400 13,200 13,200 13,200 13,100 14,9% ACUTE MAJOR EVE DURES WOO C. 1202 12,600 13,401 12,200 13,900 11,175 14,9% ACUTE MAJOR EVE DURES WOO C. 1203 12,400 13,900 11,175 15,9% ACUTE MAJOR EVE DURES WOO C. 1204 12,400 13,900 11,175 15,9% ACUTE MAJOR EVE DURES WOO C. 1204 12,400 13,900 11,175 15,9% ACUTE MAJOR EVE DURES WOO C. 1205 12,400 13,900 11,175 15,9% ACUTE MAJOR EVE DURES WOO C. 1204 12,400 13,900 11,175 15,9% ACUTE MAJOR EVE DURES WOO C. 1205 12,400 13,900 11,175 15,9% ACUTE MAJOR EVE DURES WOO C. 1206 12,400 13,900 11,175 15,9% ACUTE MAJOR EVE DURES WOO C. 1207 12,400 13,900 11,175 15,9% ACUTE MAJOR EVE DURES WOO C. 1207 12,400 13,900 11,175 15,9% ACUTE MAJOR EVE DURES WOO C. 1207 12,400 13,900 11,175 15,9% ACUTE MAJOR EVE DURES WOO C. 1207 12,400 13,900 11,175 15,9% ACUTE MAJOR EVE DURES WOO C. 1207 12,400 13,900 11,175 15,9% ACUTE MAJOR EVE DURES WOO C. 1207 12,400 13,900 11,175 15,9% ACUTE MAJOR EVE DURES WOO C. 1207 12,400 13,900 11,175 15,9% ACUTE MAJOR EVE DURES WOO C. 1207 12,400 13,900 11,175 15,9% ACUTE MAJOR EVE DURES WOO C. 1207 12,400 13,900 11,001 15,9% ACUTE MAJOR EVE DURES WOO C. 1207 12,400 13,900 11,001 15,9% ACUTE MAJOR EVE DURES WOO C. 1207 12,400 13,900 11,001 15,9% ACUTE MAJOR EVE DURES WOO C. 1207 12,400 13,900 11,001 15,900 11,001 15,900 11,001 15,900 11,001 15,900 11,001 15,900 11,001 15,900 11,001 15,900 11,001 15,900 11,001 15,900 11,001 15,900 11,001 15,900 11,001 15,900 11,001 15,900 11,001 15,900 11,001 15,900 11,001 15,900 11,001 15,900 11,001 15,900 11,001 11,001 15,900 11		8	652	0.0412	762	3	0.8973	£ ;	50.3%
## CALCID MENT OF THE MECHONICA MAND OF HIR SENSING MECHONICA MAND OF THE MECHONICA MAND		1,22,1	617	0.5049	1,226	8	0.4805	4.8% 8.	50.4%
ACUTE WALCHE PROCEDURES WOOD 220 79 0.2020 270 270 0.01894 ACUTE WALCHE PROCEDURES		617	/99	1.0616	4	\$	0580	4	50.4%
### ### ### ### ### ### ### ### ### ##		3,020	26,2 20,2	8 000	reac Orc	Z,0878	3770	R 3	50.03
OTHER MECLICISCREET SYSTS CONNITISS O.R. PROC WIO CC 2,101 2,401 1,102 1,503 1,117 2,504 1,1102 1,504 1,000 1,741 0,422 1,504 1,505 1,505 1,504 1,505	AA ACITE MA IND EVE WEECTIONS	202	25.4	50.50		920	0.4750	e ac	20.00
## COLLAPSE WC COL		3 6	2 480	180		000	1 1175	5 7. T.	51.1%
######################################		90.4	1 741	0.4287	3.918	1.588	0.4054		51.08
HENNIA PROCEDURES EXCEPT INGUINAL & FEMORAL AGE > 17 WO CC		953	90/	0.7406	16	228	0.6999	5.5%	51.4%
PLEURAL EFFLISION WO CC 173 163 0.9445 204 182 0.8913 -5 6° GLI GASTRUCION WO CC 163 6.8141 1.041 603 0.5791 -5 7% TOTAL CHOLEVER WO CC 163 249 1.628 0.6141 1.041 603 -5 8% TOTAL CHOLEVER WO CC 163 369 36 36 36 36 36 37 1.4406 -5 8% LOCAL EXCISION & REMOVAL OF INT FIX DEVICES OF HIP & FEMALR 702 674 0.9601 574 518 0.9024 -6.0% -6.0% LOCAL EXCISION & REMOVAL OF INT FIX DEVICES OF HIP & FEMALR 702 674 0.9601 574 518 0.9024 -6.0%<		2,222	1,875	0.8440	2,384	1.90	0.7974	-5.5%	51.7%
GLI CASSTRUCTION WAG CC GG1 CASSTRUCTION WAG CC GG1 CASSTRUCTION WAG CC GG1 CASSTRUCTION WAG CC GG1 CASSTRUCTION WAG CC GG1 CASSTRUCTION WAG CC GG1 CASSTRUCTION WAG CC GG1 CASSTRUCTION CC <		5	163	0.9445	8	182	0.8913	.56%	51.7%
TOTAL CHOLECYSTECTOMY W. C. D.E. W/O CC 163 249 1,528 199 287 1,4406 -5.8% LUCOMADLICATED PERTOL LICER W. C. D.E. W/O CC LUCOMADLICATED PERTOL LICER W. C. D.E. W/O CC 106 10834 -5.9% -5.9% LUCOLAL EXCISIONS A REMOVAL OF INT FIX DEVICES OF HIP & FEMURA 72 674 0.8031 574 518 -6.0% NOA-EXTENSIVE BRINNS WO O.R. PROCEDURE 682 610 0.6201 774 518 6.0% NOA-EXTENSIVE BRINNS WO O.R. PROCEDURE 682 610 0.6201 774 518 6.0% THREATENED ABORTION 0.064 610 0.671 8.871 3,415 0.384 -6.1% ANDARIA KIDNEY & URINARY TRACT DIAGNOSES AGE > 17 W/O CC 861 5.85 0.6700 1,064 691 0.637 4.1% ANDARIA KIDNEY & URINARY TRACT DIAGNOSES AGE > 17 W/O CC 861 1,754 1,754 691 1,754 6.1% ANDARIA DELIZATION AGE OF TRACTORISES W. C. 1,610 1,754 2,845 1,754 2,845 1,754 2,845 1,754 </td <td></td> <td>158</td> <td>523</td> <td>0.6141</td> <td>1,041</td> <td>දි</td> <td>0.5791</td> <td>£ 5;</td> <td>51.8%</td>		158	523	0.6141	1,041	දි	0.5791	£ 5;	51.8%
UNCOMPLICATED PEPTIC LLCER W CC 1000 1,0		\$	249	1.5288	199	287	1.4406	-5.8%	51.8%
MON-EXTENSIVE BLANKS WO OR, PROCEDURE	UNCOMPLICATED PEPTIC ULCER W	369	346	0.9389	569	738	0.8834	-5.9%	51.9%
NON-EXTENDINE BUNNE BU	LOCAL EXCISION & HEMOVAL OF IN	20	674	0.00	574	518	0.9024	% 9.0%	51.9%
OTHER NEW PECTORIS COLLAPSE WORK AND CC B61 585 0.4101 3,415 0.3349 0.176 ANGINA PECTORIS COLLAPSE WORK AND CC B62 17 W/O CC B61 585 0.4102 0.4101 3,415 0.3349 0.176 ANGINA PECTORIS COLLAPSE WORK AND CC B7 0.4101 0.41		200	610	1126	786	89 5	0.8651	φ, φ	52.0%
ANGINA PECTONIS O.R. PROCEDURE FOR INFECTIOUS & PARASITIC DISEASES O.R. PROCEDURE FOR INFECTIOUS & PARASITIC DISEASES O.R. PROCEDURE FOR INFECTIOUS & PARASITIC DISEASES O.R. PROCEDURE S. WAY UTERINE ADNEXA PROC FOLIA NON-OVARIANA DINEXAL MALIG W/O CC 248 3,126 2,344 2,136 2,465 4,1754 684 2,877 3,914 6,274 6,284 0,7095 6,284 0,7095 6,284 0,7095 6,284 0,7095 6,284 0,7095 6,284 0,7095 6,284 0,7095 6,284 0,7095 6,284 0,7095 6,284 0,7095 6,284 0,7095 6,284 0,7095 6,284 0,7095 6,284 0,7095 6,284 0,7095 6,284 0,7095 6,284 0,7095 6,284 0,7095 6,878 6,878 1,088 1,122 2,812 6,884 1,122 2,812 6,884 1,1096 1,1091 1,009 1		1,00	5,000 5,85	9.4	1,064	6,4 10,4	20.00	ė d	52.5%
O.R. PROCEDURE FOR INFECTIOUS & PARASITIC DISEASES 837 3.465 4.1754 684 2.677 3.914 6.2% UTERINE ADNEXA PROC FOR NON-OVARIANAD DISEASE 837 3.465 4.1754 684 2.677 3.914 6.2% BACK & NECK PROCEDURES W CC 248 3.08 1.2426 266 306 1.1632 6.4% TESTES PROCEDURES, NON-WALKGNANCY AGE 0-17 1.308 702 0.5367 1.306 653 0.5003 4.8% PENIS PROCEDURES, NON-WALKGNANCY AGE 0-17 923 1.0172 940 890 0.9464 7.7% PENIS PROCEDURES, NON-WALKGNANCY AGE 0-17 826 851 1.0172 940 890 0.9464 7.7% REVIS PROCEDURES 1.008 1.0172 2.315 0.72% 7.2% 7.2% VAGNAL DELIVERYW STERILIZATION AND/OR D&C 1.318 801 0.6076 1,490 843 0.5623 7.7% SYNCOPE & COLLAPSE W/O C 1.008 1,009 1,1002 3.7 1,1002 7.7% TOTAL MASTECTOAIY		3 126	236.	0.7581	9.219	2.284	7005	2 ×	50 Oct
BACK & NECK PROCEDURES W CC 248 308 1.2426 265 306 1.1632 -6.4% BACK & NECK PROCEDURES W CC FESTES PROCEDURES, WORLMALKGNANCY AGE 0-17 5.75 1,613 2.8063 428 1,122 2.6212 -6.6% TESTES PROCEDURES, WORLMALKGNANCY AGE 0-17 1,308 702 0.5367 1,306 653 0.5003 -6.6% PENIS PROCEDURES, NON-WALKGNANCY AGE 0-17 826 1,301 940 890 0.9464 -7.0% PENIS PROCEDURES 1,308 1,017 940 890 0.9464 -7.0% MAGNAL DELIVERY W STERILIZATION AND/OR D&C 1,008 811 1,001 2,315 0.7733 -7.2% LOWER EXTREM & HUMER PROC EXCEPT HIP, FOOT, FEMUR AGE 0-17 511 462 0.8840 509 417 0.8192 -7.3% SYNCOPE & COLLAPSE W/O CC 1,309 1,009 843 0.5623 -7.4% TOTAL MASTECTOMY FOR MALIGNANCY W/O CC 894 1,009 1,1918 862 937 1,1002 -7.7% TOMPHOMA		837	3,405	4.1754	684	2,677	3.9144	82,9	53.2%
BACK & NECK PROCEDURES W C 575 1,613 2.8063 428 1,122 2.6212 -6.6% TESTES PROCEDURES, NON-MALICIANANCY AGE 0-17 1,308 702 0.5367 1,306 653 0.5003 -6.6% PENIS PROCEDURES, NON-MALICIANANCY AGE 0-17 828 826 1,0172 940 890 0.944 7.0% PALOS DURES 828 826 1,0172 940 890 0.9464 7.0% VAGINAL DELINERRY WITERILIZATION AND/OR D&C 1,000 1,000 1,000 417 0.9666 7.7% LOWER EXTREMA HUMER PROC EXCEPT HIP, FOOT, FEMUR AGE 0-17 511 462 0.8840 609 417 0.8192 7.3% SYNCOPE & COLLAPSE W/O C 1,318 801 0.6076 1,499 843 0.5623 7.7% TOTAL MASTECTIONY FOR MALIGNARIA W/O CC 830 1,000 1,1918 862 937 1,1002 7.7%	366 UTERINE ADNEXA PROC FOR NON-OVARIANADNEXAL MALIG W/O CC	248	88	1.2426	265	88	1.1632	6.4%	53.3%
TESTES PROCEDURES, NON-MALIGNANCY AGE 0-17 TESTES PROCEDURES, NON-MALIGNANCY AGE 0-17 TESTES PROCEDURES, NON-MALIGNANCY AGE 0-17 PENIS PROCEDURES MAJOR THUMBO ON JOINT PROC, ON OTH HAND ON WRIST PROC WITH CC WAGNAL DELIVERY W STERILIZATION AND/OR D&C LOWER EXTREMA HUMER PROC EXCEPT HIP, FOOT, FEMUR AGE 0-17 SYNCOPE & COLLAPSE W/O CC TOTAL MASTECTOARY FOR MALIGNANCY W/O CC SSON OF 417 1,308 729 7.24 7.34 7.35		575	1,613	2.8053	428	1,122	2.6212	49.9	53.4%
PENIS PROCEDURES 923 939 1.0172 940 890 0.9464 -7.0% MAJOR THUMB OR JOINT PROC, OR OTH HAND OR WRIST PROC WITH CC 826 851 1,0301 833 786 0.8566 -7.2% VAGNAL DELIVERY W STERILIZATION AND/OR D&C 3,204 2,430 0.7584 3,291 2,315 0.7033 -7.3% LOWER EXTREMA HUMER PROC EXCEPT HIP, FOOT, FEMUR AGE 0-17 511 452 0.8840 509 417 0.8192 -7.3% SYNCOPE & COLLAPSE W/O CC SYNCOPE & COLLAPSE W/O CC 1,318 801 0.6076 1,490 843 0.5623 -7.4% TOTAL MASTECTOAIY FOR MALIGNARIO W/O CC 839 1,009 1,11918 862 937 1,1002 -7.7%		1,308	702	0.5367	1,306	653	0.5003	-6.8%	53.5%
WALOR THIMMS OR JOINT PROC, CH OTH HAND ON WRIST PROC WITH CC. 826 851 1,0301 833 786 0,2656 -7,2% VAGNAL DELIVERY W STERILIZATION AND/OR D&C. 3,204 2,430 0,784 3,291 2,315 0,703 -7,3% LOWER EXTREMA HUMER PROC EXCEPT HIP, FOOT, FEMUR AGE 0-17 511 452 0,8840 509 417 0,8192 -7,3% SYNCOPE & COLLAPSE W/O CC 1,318 801 0,6076 1,490 843 0,6823 -7,4% TOTAL MASTECTOAIY FOR MALIGNARIX W/O CC 894 1,009 1,016 946 0,8331 -7,7% LYMPHOMA & NON-ACUTE LEUKEMIA W/O CC 839 1,000 1,1918 862 937 1,1002 -7,7%	341 PENIS PROCEDURES	853	636	1.0172	3	980	0.9464	-7.0%	53.7%
VAGNAL DELIVERY W STERILIZATION AND/OR D&C 3,204 2,430 0,7584 3,291 2,315 0,7033 -7,3% LOWER EXTREMA B HUMER PROC EXCEPT HIP, FOOT, FEMUR AGE 0-17 511 452 0,8840 509 417 0,8192 -7,3% SYNCOPE & COLLAPSE W/O CC 1,318 801 0,6076 1,499 843 0,5823 -7,4% TOTAL MASTECTOARY FOR MALIGNARICY W/O CC 894 1,008 1,016 946 0,8331 -7,5% LYMPHOMA & NON-ACUTE LEUKEMIA W/O CC 839 1,000 1,1918 852 937 1,1002 -7,7%	228 MAJOR THUMB OR JOINT PROC, OR OTH HAND OR WRIST PROC WITH CC	828	951	1.0301	833	98	0.9658	-7.2%	53.8%
LOWER EXTREM & HUMEH PRIOC EXCEPT HIP, FOOT, FEMUR AGE 0-17 511 452 0.8840 509 417 0.8192 -7.3% SYNCOPE & COLLAPSE W/O CC TOTAL MASTECTOAM FOR MALIGNARCY W/O CC LYMPHOMA & NON-ACUTE LEUKEMIA W/O CC 1,000 1,000 1,1918 852 937 1,1002 -7.7%	374 VAGINAL DELIVERY W STERILIZATION AND/OR D&C	3,204	2,430	0.7584	3,291	2,315	0.7033	-7.3%	54.1%
SYNCOPE & COLLAPSE W/O CC 1,318 801 0,6076 1,499 843 0,5623 -7,4% TOTAL MASTECTOMY FOR MALIGNANCY W/O CC 884 893 1,000 1,1918 852 937 1,1002 -7,7%		511	452	0.8840	208	417	0.8192	-7.3%	54.1%
U.M. WASTECTOMY FOR WILD WILL WASTE 1,000 1,1018 852 857 1,1002 7,7% 1,000 1,1018 852 857 1,000 1,00	142 SYNCOPE & COLLAPSE W/O CC	1,318	5 6	0.6076	987	£ 3	0.5623	7.4%	54.2%
1,178 day 1,178 day 1,178 day 1,178 day 1,178 day 1,178 day	ANA LYMBHOMA & NONLACITYFI FIRFING WICH	200	200	1.0088	50.0	9 6	0.9331	6.7	54.40 84.40
			3		3	2	1.100	2	20.00

EXHIBIT A-2: COMPARISON OF FY90 RWPS AND CMIS BY DRG USING VERSION 4 VERSUS VERSION 8 WEIGHTS AND OUTLIER CRITERIA (PRESENTED IN ORDER OF PERCENTAGE DIFFERENCE IN CMI) (Continued)

		4 COE 4			Version 8			
DAG DESCRIPTION	Dispositions	RWPs	CMIS	Dispositions	RWPs	CMR		Version & RWPs
74 OTHER EAR, NOSE, MOUTH & THROAT DIAGNOSES AGE 0-17	069	200	0.5622	820	454	0.5174		54.6%
311 TRANSURETHRAL PROCEDURES W/O CC	1,037	862	0.8314	1,363	1,042	0.7645		54.7%
	- 8	653	0.8152	1,510	1,131	0.7489	.6.1%	54.9%
	<u>=</u>	432	2.3613	183	386	2.1604	49.5%	54.9%
149 MAJOR SMALL & LARGE BOWEL PROCEDURES W/O CC	1,138	2,424	2,1302	1,412	2,751	1.9481	%9·8·	55.3%
283 MINOR SKIN DISORDERS W CC	738	629	0.8528	467	98 1	0.7774	%8.8°	55.3%
	2	£/4	0.3034	305,	3 5	0.3330	% 50 50 50 50 50 50 50 50 50 50 50 50 50	55.4%
485 AFTERMARE WINDOWS OF MALIGNANCT AS SECONDARY UNGINOSIS	1,043	8 2	20.00	20.0	126	0.4904	% OF	30.00 30.00
	614	1 249	2033	6.103 6.44) 6 5	1,8486		55.78 55.88
248 TENDANTIE LANGETIE & BLIGGTIE	916	0,0	200	3	8	0000	2	80.00
	863.6	2 186	90.0	4 C	8 8	2020	<u> </u>	90.00 H
	25.5		405	692	9,0	1 271	8 V Q	30.6 % ER 48
	0 352	10,630	1377	7 00 7	0 0 0	9160		200.00
TRANSURETHRAL PROCEDURES W.	769	834	196	36.	414	0840		57.50 79.75
339 TESTES PROCEDURES, NOW MALIGNANCY AGE > 17	3,040	8	0.6419	3.040	1.767	0.5813	-9.4%	57.8%
	78	384	1.3522	293	358	1.2225	-9.6%	57.8%
449 POISONING & TOXIC EFFECTS OF DRUGS AGE > 17 W CC	1,145	1,243	1.0857	1,150	1,127	0.9799		58.0%
66 DISECULIBRIUM	827	474	0.5726	825	426	0.5161		58.0%
368 INFECTIONS, FEMALE REPRODUCTIVE SYSTEM	1,938	1,249	0.6443	1,936	1,119	0.5785	-10.2%	58.2%
	1,131	626	0.8657	1,132	878	0.7767		58.3%
	1,581	1,230	0.7781	1,896	1,325	0.6979		58.5%
	75	172	2.2947	4	8 2	2.0677	-10.3%	58.5%
	1,114	016	0.8186	1,280	937	0.7321	-10.3%	58.6%
19 CRANIAL & PERIPHERAL NERVE DISORDERS W/O CC	- 1	1,233	0.8557	1,468	1,124	0.7857	-10.5%	58.8%
	1,410	88. 87.	2, 2, 2	1,232	1,043	0.8467	-10.6%	58.9%
104 TITLER ENGINE AND AND AND AND AND AND AND AND AND AND	000,	7 6	0.0007	5.56 1.56		0.6147	¥.0.7	50.00 St. 00
	7 6	* 6	999	ŧ s	÷ 5		4.01-	# C C C C
	6	807 0	3.55.18	3 8	6 5	0.7809	₹8.0[- \$0.0±	58.1%
	211	358	1 6047	183	275	2108	70.01	50.3%
	2,533	3,407	1.3450	2.400	2.876	1982	76.01	25.05 27.05
	889	1,283	1.8770	999	1,097	1.6720	-10.9%	59.8%
383 OTHER ANTEPARTUM DIAGNOSES WIMEDICAL COMPLICATIONS	11,695	4,781	0.4088	11,690	4,254	0.3639	-11.0%	60.4%
279 CELULTIS AGE 0-17	1,051	287	0.5588	1,017	206	0.4974	-11.0%	60.5%
	1,497	1,112	0.7427	1,440	196	0.6601	-11.1%	%9 ⁰ 9
	1,525	90,	0.6679	1,527	8	0.5935	11.1%	80.7%
ANA AND STORM PROCESSINGS IN	2,/42	1,704	0.6216	2,750	1,519	0.5523	11.2%	80.09
158 AML AND BIOMAL PHOCEDURES WIN CO.	8.5	2,614	0.6633	4 245	2,463	0.5802	.12%	61.3%
•	67.4	950	1 2435	4 865	2 140	1017	11.48	80.13% RO 08
	4,913	2,624	0.5340	5,089	2.404	0.4724	-11.5%	62.4%
174 G.I. HEMORRHAGE W.CC	906,1	2,279	1.1959	1,584	1,675	1.0674	.11.6%	62.6%
	24	280	2.3776	203	2 8	2.1006	-11.6%	62.6%
360 INFLAMMATION OF THE MALE REPRODUCTIVE SYSTEM	1,408	88	0.7027	1,401	8 20	0.6207	.11.7X	62.8%
	278	323	1.1603	215	8	1.821	¥8.11.	62.8%
SIMPLE PNEUMONIA & PLEURISY AC	3,692	3,445	0.8331	3,970	3260	0.8212	12.0%	63.2%
	1,556	98.	1.1991	1,375	448	1.0627	12.2%	63.4%
448 ALLEHGIC HEACHEND AGE 0-17	* 60	7 2	0.3183	7	2.0	0.2790	-12.3%	63.4%
	1	36.4	4 8404	200	8 4	0.000	44.71	93.0%
	1,325	600	0.6795	2.2	2 2 3	0.401.0	12.4%	64.1.40 64.1.40
	7,703	5.284	0.6860	77.7	4.665	0.6002	12.5%	84.8%
447 ALLERGIC REACTIONS AGE > 17	280	364	0.6493	929	317	0.5677	.12.6%	64.9%
329 URETHRAL STRICTURE AGE >17 W/O CC	78	54	0.8950	8	55	0.6074	10.8%	

EXHIBIT A-2: COMPARISON OF FY90 RWPs AND CMIS BY DRG USING VERSION 4 VERSUS VERSION 8 WEIGHTS AND OUTLIER CRITERIA (PRESENTED IN ORDER OF PERCENTAGE DIFFERENCE IN CMI) (Continued)

		Vergino			300		Percentage	Cumulative
DAG DESCRIPTION	Dispositions	RWP	## S	Dispositions	RWP.	CMIR		Version 8 RWPs
SIGNS & SYMPTOMS WITH CC	446	453	1.0149	416	369	0.8861	1	64.9%
215 BACK & NECK PROCEDURES W/O CC	2,874	4,601	1.6010	3,010	4,202	1.3960	-12.8%	65.5%
277 CELLULTIS AGE >17 W CC	1,445	1,572	1.0879	1,277	1,210	0.9473	-12.9%	65.7%
402 LYMPHONA & NON-ACUTE LEUKEMIA W OTHER O.R. PROCEDURE W/O CC	353	570	1.6142	344	4 83	1.4044	-13.0%	65.7%
	68,097	9,628	0.1414	68,355	8,401	0.1229	-13.1%	%6.99
CELLULITIS AGE >17 W/O CC	4,397	3,354	0.7627	4,709	3,121	0.6628		67.3%
	.	742	2.1771	274	518	1.891	-13.1%	67.4%
	336	\$	1.1828	345	354	1.0271	-13.2%	87.4%
314 URETHRAL PROCEDURES, AGE 0-17	<u>\$</u>	6	0.6561	138	79	0.5694	-13.2%	67.4%
MALL TIPLE SCLEROSIS & CEREBELL	88	575	1.1450	505	200	0.9903		67.5%
	4,717	5,405	1.1458	5,607	9'29'9	0.9908	-13.5%	68.3%
	349	758	2.1709	270	206	1.8730	.13.7%	68.3%
	6,595	5,376	0.9151	6,587	4,622	0.7017		%6.89
	1,931	1,438	0.7445	2,529	1,621	0.6408		69.2%
NONTRAUMATIC STUPOR & COMA	146	180	1.2326	147	156	1.0609	-13.9%	69.2%
	2,330	1,626	0.6980	3,026	1,813	0.5991		69.4%
	430	506	0.4697	1 61	8	0.4024		69.5%
SUBTOTAL MASTECTOMY FOR MAL	9	291	0.8014	759	573	0.7632	-14.4%	69.5%
362 OTHER MALE REPRODUCTIVE SYSTEM DIAGNOSES	679	4 48	0.6601	188	8	0.5646	-14.5%	89.6%
PERIPH & CRANIAL NERVE & OTHER	1,581	1,788	1308	1,609	1,552	0.9648		88.8%
	6,374	5,463	0.8655	5,330	3,885	0.7289		70.3%
	26.5	9 3	0.7200	8	19	0.6117		70.3%
183 ESCHAGE IS, GASINCENI, & MISC DISCHUENS AGE >1/ W/O CC	18,690 20,6	389.5	/200	22,0/9	1,96	0.5418		72.0%
	2,400	98,7	000	2,419	812,2	99168	-15.2%	72.3%
See Cy September State NET COOL 1980			C .	R/Z	8	1.5/01	-15.2%	72.3%
200 FA SPYAN, SIMIN 6 UNEL OF PORTENBIR FIAND, FUCE AND AND AND AND AND AND AND AND AND AND	8 3		7.1847	19 0	5 2	1.0034		72.3%
	\$ 8	77.	7505.0	Š	200	0.3824		72.4%
	8 9		7 0000	, o	8 2	3.13/3	10.4%	84.2/
CESAREAN SECTION W/O C. C.	12 884	12.591	0.077	12 998	10.734	0.00	15.5%	74.24
	487	Ē	1.5836	256	4	1.3373	-15.6%	74.3%
	743	1,693	2.2784	896	1,858	1.9199	-15.7%	74.5%
157 ANAL AND STOMAL PROCEDURES W CC	862	732	1.1058	426	387	0.9317	-15.7%	74.6%
373 VAGINAL DELIVERY W/O COMPLICATING DIAGNOSES	64,068	31,732	0.4953	64,078	26,740	0.4173	-15.7%	78.2%
24 SEIZURE & HEADACHE AGE > 17 W CC	1,069	1,248	1.1673	982	965	0.9824	-15.8%	78.4%
	530	1,521	2.8220	498	1,183	2.3746	-15.9%	78.5%
	4,393	3,023	0.6881	4 84 85	2,591	0.5779	-16.0%	78.9%
	8 8	.	3.0	ê i	20 20	1.4108	-16.2%	78.9% %
	26.	2.065	3.6621	8 8	1 5		-16.5% -16.5%	70.07
266 OTHER MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE DIAGNOSES	2,186	1,908	0.8727	2,320	1,690	0.7283	16.5%	79.3%
	8	728	1.5154	ន	888	1.2581	-17.0%	79.4%
	230	17.	0.7316	278	2	0.6073	-17.0%	70.4%
	8 8	1,131	48	3 3	88 8	1.0385	-17.2%	79.5%
164 INCHINAL & CELADAL LICANIA DOCCENIDES ACC. 17 W.C.	3		00/00	200	3 5	0.00	40.71	/ S.G.
SOURCE DE COLOR DE LE DISCOURTE DE COLOR DE COLO	26.5	706	9 6	8 5	3 8	0.7322	17.75	\$ P
	6	604	3034	8	35	1 080	40 at	* ×
	989	1.70	2 9381	45	1.070	2 4043	18.2%	70 07
	3,375	1,987	0.5888	2,917	1,402	0.4807	-18.4%	80.1%
117 CARDIAC PACEMAKER REVISION EXCEPT DEVICE REPLACEMENT	8	187	1.7418	33	7	1.4214	-18.4%	80.1%
178 UNCOMPLICATED PEPTIC ULCER W/O CC	1,049	2	0.7339	1,621	0.6	0.5983	-18.5%	80.2%
	ই	221	2.1501	102	5	1.7502	-18.6%	80.2%
	4,342	3,795	0.8741	4,368	3,098	0.7092	18.9%	80.7¥
49 MAJOR HEAD & NECK PROCEDURES	271	828	3.4251	293	284	2.7763	18.9%	80.7×

EXHIBIT A-2: COMPARISON OF FY90 RWPS AND CMIS BY DRG USING VERSION 4 VERSUS VERSION 8 WEIGHTS AND OUTLIER CRITERIA (PRESENTED IN ORDER OF PERCENTAGE DIFFERENCE IN CMI) (Continued)

ONG DESCRIPTION 320 ATTACK SUBLIFICE & DECART OF DRAW OF THE CONTROL OF THE CONT		PWP.	CMis	Dispositions	RWPs	CIMIS	- Children	Coming a David
ATTICO CAME CHIDGE IT TICE & DOCA							2 S	
2/2 CITEM SAIN, SUBCULLING BRIEAN C.H. PROC WOLC	5,627	5,236	0.9304	9	4,555	0.7529	ı	81.4%
MINOR SKIN DISORDERS W/O CC	2,915	928	0.6265	3,068	1,555	0.5068		81.6%
236 FRACTURES OF FEMUR	341	522	1.5293	8	406	1.2350		81.6%
315 OTHER KIDNEY & URINARY TRACT O.R. PROCEDURES	Ę	1,345	3.2721	437	1,153	2.6387	-19.4%	81.8%
	1,786	1,466	0.8210	1,819	1,191	0.6549	.20.2%	81.9%
	320	403	1.2588	929	627	1.0026		82.0%
	118	353	2.9897	118	281	2.3804		82.1%
MEDICAL BACK PROBLEMS	9,498	8,065	0.8491	9,499	6,405	0.6743		82.9%
123 CIRCULATORY DISORDERS W AMI, EXPIRED	276	66	3.5903	173	483	2.8508		83.0%
375 VAGINAL DELIVERY WITH O.R. PROC EXCEPT STERIL &/OR D+C	145	115	0.7897	141	88	0.6263	-20.7%	83.0%
	<u>š</u>	383	3.8284	104	315	3.0323		83,1%
	250	88.	4.2238	<u>8</u>	929	3.3446		83.1%
PRIMARY IRIS PROCEDURES	7	\$	0.5431	ĸ	35	0.4297		83.1%
	1,645	1,392	0.8460	1,788	1,197	0.6692		83.3%
1	428	335	0.5469	386	171	0.4309		83.3%
	<u>¥</u>	743	0.9355	946	619	0.7316		83.4%
	898	978	1.0094	1,432	1,126	0.7864		83.6%
	8 278	1,076	1.2327	696 6	930	0.9693		83.7%
	1,059	3,202	3.0236	38	8	2.3398		83.7%
171 OTHER DIGESTIVE SYSTEM O.R. PROCEDURES W/O CC	775	990.	1.3786	121	769	1.0661	22.7%	83.8%
	228	200	1.2858	369	356	0.9902		83.9%
	S	93	3.4787	6	560	2.6785		83.9%
	3,955	5,819	1.4712	3,999	4,528	1.1324		84.5%
	1.76	436	2.4778	113	215	1.9041		84.5%
77 OTHER RESP SYSTEM O.H. PROCEDURES W/O CC	31	838	2.0615	446	20	1.5728		84.6%
	24	8	.6050	287	3 8	22.2		2.2
		E ;	0.360	8	3	0.4180		2
223 MACON SHOULDERVELBOW PROCUM CINER OFFER EXTREMITY PROC WITH C	0.00	2.	1.2831	S	236	0.9635		8
	900,	2 5	1.0022	8 8	5 8	1.6910		20.00 20.00
	3	200	2000	83,4	2	200	<u>e</u> 3	8 2 3 S
	297	5 5	7044	ş 8	è ª	0.6007		80.136
	95	8	1 8878	279	3 5	1 4026	\$ 5. S.	85.2
	1,118	8	0.8118	1.131	. F8	0.6025	× ×	85.58
173 DIGESTIVE MALIGNANCY W/O CC	478	746	1.5588	715	938	1.1551	.85.8% %8.8%	85.4%
	563	- 26	0.6223	303	181	0.4604	.26.0%	85.4%
47 OTHER DISORDERS OF THE EYE AGE > 17 W/O CC	1,621	1,124	0.6032	1,670	섫	0.5101	-28.4%	85.5%
	311	1,176	3.7818	28	1,623	2.7786		85.7%
PEVER OF UNKNOWN ORGIN AGE.	25.0	528	800	₹ 8	දි දි	0.7367		85.8%
284 CITICA C.H. PROCEDURES OF THE BLOOD AND BLOOD FORMING CHOMAS	200		2 2		3	1242	-27.3%	85.9%
	, . S	430	0.007	C,0,7	96.	0.000	2012	8.5
OTHER DIGESTIVE SYSTEM DIAGN	960	2,73	1.3862	90	1.010	1.0022	-27.6%	36.38
445 OTHER O.R. PROCEDURES FOR INLURIES W/O CC	1,323	2,125	1.6064	1,080	1,208	1.1394	-28.1%	96.5%
240 AFTERCARE, MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE	906	978	1.2151	999	731	0.8618	j	96.6%
	129	1,003	1.9254	503	671	1.3350		96.6%
	1,043	612	0.5863	1,042	\$	0.4062	¥2.8	£.8
	8,256	4,016	0.4865	8,134	2,737	0.3365	-30.8%	87.1%
	6,985	6,436	0.9215	98,	4,391	0.6288	31.8%	87.7%
PHOSIAIECIONY W CC	267	250	2.3227	108	8	1.5675	32.5%	87.7%
	1,465		0.8097	1,470	8	0.5428	8000	87.8%
446 IMACMANINC INCOME ACTION A	314	8	0.7485	88 3	167	0.4043	34.0%	87.8%
ST CONCUSSION AGE 517 W CC	8 .	ē ;	0.525	(£)	8	0.6342	* 5	87.8%
	, 60°	64. E	0.075	86	§ §	0.6327	40 m	200
				3	3		5	200

EXHIBIT A-2: COMPARISON OF FY90 RWPS AND CMIS BY DRG USING VERSION 4 VERSUS VERSION 8 WEIGHTS AND OUTLIER CRITERIA (PRESENTED IN ORDER OF PERCENTAGE DIFFERENCE IN CMI) (Continued)

							Percentage	Cumulative
DPG	Discositions	Version 4	į	Disconsidions	Version 8	4	Difference	Varion & SWID
KIDNEY & LIBINARY TRACT SIGN	121	97	9895	105	g	0 3721	8	AR O'K
	9	; ;	77.40	3 5	8 8	0.076.0	2, 25	900
		17.4	2	2 .	8 8	3 6	2 6	600
	0/-	*/0	6	₹ ;	9	2.1200	\$ D. T.	96.0
MYRINGOLOMY WITH TUBE INSERT	<u>\$</u>	195 2	.335	215	<u>8</u>	0.8657	38.0%	30.08 0.08
189 OTHER DIGESTIVE SYSTEM DIAGNOSES AGE >17 W/O CC	4,951	3,830	0.7735	6,152	3,083	0.5012	35.2%	98 5%
87 PLIMONARY EDEMA & RESPIRATORY FAILURE	157	544	3.4656	231	514	2.2238	.36.8%	88.5%
186 DENTAL & ORAL DIS EXCEPT EXTRACTIONS & RESTORATIONS, AGE >17	1,425	1,744	1.2237	1,336	1,047	0.7842	36.9%	88.7%
18 CRANIAL & PERIPHERAL NERVE DISORDERS W CC	414	624	1.5075	172	560	0.9600	36.3%	88.7%
169 MOUTH PROCEDURES WO CC	4.062	4.235	1.0427	1 306	986	0.6631	.36.4%	88 8%
	1 346	1218	0.00	1.518	861	0 5.660	.27.4%	88.0%
	2.470	1 78.1	0 7184	1011	35.0	97.67	30,00	3
	, r.			- C.	8	2	R - 185	200
	•	`	2000	99	398	2.22.20	-38.3%	80.1%
153 MINOR SMALL & LARGE BOWEL PROCEDURE W/O CC	3,092	5,916	1.9133	569	308	1.1457	- 4 0.1%	88.2%
424 O.R. PROCEDURE W PRINCIPAL DIAGNOSES OF MENTAL ILLNESS	588	1,478	4.9593	245	82	2.9385	42.7%	88.3%
293 OTHER ENDOCRINE, NUTRIT & METAB O.R. PROC W/O CC	62	166	2.1075	8	8	1 1306	46.4%	80.3%
PANCAFAS I IVER A SHAMT PROCE	ã	900	S ASR	117	363	3 1056	20 03	90 00
	3 4	3	2000	30.	3 5	2 6	6 C C C C	60.00
	2		6.6363	65.	2 3	3 8	2.73	50 CM
	= 1	121	0.00	ç	3	2.273	.5/.3%	89.4%
	<u>5</u>	307	3.0070	\$	107	1.2777	-57.5%	89.4%
7 PERIPH & CRANIAL NERVE & OTHER NERV SYST PROC W CC	190	1,436	7.9774	116	343	2 9608	-62.9%	89.4%
411 HISTORY OF MALIGNANCY WIO ENDOSCOPY	108	146	1.3532	8	39	0.4764	-64.8%	89.4%
616 NEONATE, BIRTHWT 2000-2409C, W SIGNIF OR PROC, W/O MULT MAJOR PRO	!	i	T	+	148	10.5977	į	89.5%
617 NEONATE, BIRTHANT 2000-2499C, W/O SIGNIF OR PROC. W MULT MAJOR PR	ţ	i	!	88	331	3.8465	:	89.5%
615 NEONATE BIRTHWT 2000-2489G W SIGNIF OR PROC. W MULT MAJOR PROB		i	!	*	22	9 2491	1	80.5%
		ļ	!	8	3	1.4124	ŀ	269
	!		!	ļ i				RO 6%
	ţ	i	1	1.88	8,5	0.4880		90 7%
	ţ	į	!	181	807	0 38.60	į	200
				3.5	3,5	45.40	•	200
	-	i	1		8	17 5.700	: :	20.00
AND NEONATE RIGHTANT 15/00, 1000C W SICNIE OF PROC WAR II THA IOR DRO				ā	3	0900		9
	1	i	!	2 2	8 8	0.500	!	6 C C C C C C C C C C C C C C C C C C C
	•	i	!	7 g	3 5	14.3027	!	% G. G.
			!	6.4	Q*/*	0.00	•	3 6
			!	20.	9 6	2000	;	8 6 6
1				2	9	2020	į	200
	1	į	!	n ş	3 (7.00	i	3
	!	i	!	8 5	* .	5.5624	į	8 8
	ţ	;	1	2 -	2.5	10./560	İ	% C C C
	1	;	!	- 3	₹ 5	900	į	\$6.08 6.08 6.08
A24 DDD AND OTH CHOOMIC DESIGNATION DISCASES ADIGMALIES, W/O CO		;		ā :		200	!	% C 06
		i	!	÷ 5	8 5	2503.0	į	200
ALCORNIC ARINE OR DEDCAN DET	•	i	!	8 6	2 10	5 6	İ	40.00 60.00
	!	i	1	26.20	/07/0	2 6	ļ	¥ 6
•		i	!]	, C.	39,51	3 9	!	2 6
ASA NEONATAL DIACACOGRACE, 28 DAYS				- 12	2 26.7	9000		200
		!		3	8,	0000	i	20.00
		;		 272		200	į	10.00 10.00
				2 4	£,0/4	2000	i	20.00
	<u> </u>	i i	! !	ę k	8 6	0.0000	! !	200
				2	5	2		20.00
		1		18 854	3216	0.00	!	2 2
NEONATE BIRTHWT 2400G W/O SI		i i		6.60	2,43	3 5		
	.i	1	-!	3.515	2.60	003	i i	8
	. !	.	1	2 1	3 :	3	i	2 4
								2

EXHIBIT A-2: COMPARISON OF FY90 RWPs AND CMIS BY DRG USING VERSION 4 VERSUS VERSION 8 WEIGHTS AND OUTLIER CRITERIA (PRESENTED IN ORDER OF PERCENTAGE DIFFERENCE IN CMI) (Concluded)

							Percentage	Cumulative
		Version 4			Version 8		Difference	to every
DRG DESCRIPTION	Dispositions	RWP.	3	Dispositions	RWPs	3	in CME	Version 8 RWPs
475 RESPIRATORY SYSTEM DIAGNOSIS WITH VENTILATOR SUPPORT	-	ì	-	380	1,670	4.3934	1	95.3%
385 NEONATES, DIED OR TRANSFERRED (NOT VALID IN VERSION 8)	1.801	2.067	1.1478	į		i	!	95.3%
109 NO LONGER VALID	249	1,352	5.4304	;	i	-	i	%8'3%
AZW OTHER VASCILLA AP PROCEDURES W.C.C.				509	2 1 24	3 6522	į	95 60
	_	i		34.5	8	20.00		96.00
				3	8	000		93.0 %
PROSTATIC O.R. PROCEDURE UNRE	!	i	1	\$	113	2.5709	•	95.8%
477 NON-EXTENSIVE O.R. PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS	;	i	!	2,415	3,540	1.4657	•	86.3%
103 HEART TRANSPLANT	0	0	-	0	٥	1	į	36.3%
390 NEONATE WOTHER SIGNIF, PROBLEM (NOT VALID IN VERSION 8)	12,428	2,895	0.2329	ļ	!	!	i	96.3%
438 NO LONGER VALID	-	i	!	ļ	i	1	į	96.3%
436 ALCORUG DETOX OR OTH SYMPT WORCE (NOT VALID IN VERSION 8)	7,565	7,708	1.0189	į			1	96.3%
367 PREMATURITY WANKLOR PROBLEMS (NOT VALID IN VERSION 8)	1,568	3,140	2.0025	ļ	i	-	į	96.3%
386 EXTREME NAMAT, OR RESP. DISTRESS SYND (NOT VALID IN VERSION 8)	727	3,32	4.5681	į	ł	i	}	96.3%
369 FULL TERM NEONATE WASALOR PROBLEMS (NOT VALID IN VERSION 8)	7,514	4,048	0.5387	į	i		1	36.3%
368 PREMATURITY WOMMAJOR PROBLEMS (NOT VALID IN VERSION 8)	2,285	2,020	0.8839	į	1	}	į	36.3%
480 LIVER TRANSPLANT	!		!	7	506	17.7169	-	96.3%
800 NEONATE, DIED WIN ONE DAY OF BIRTH	!	i	!	228	£7.	0.7679	Ì	36.3%
601 NEONATE, TRANSFERRED 45 DAYS OLD	!	i	!	1,115	88	0.3424	ì	86.4%
489 HIV W MALIOR RELATED CONDITION	_	i	!	635	2,493	3.9256	1	96.7%
490 HIV W OR W/O OTHER RELATED CONDITION		*****	-	1,454	3,440	2.3659	1	97.2%
604 NEONATE, BIRTHWT 750-809G, DISCHARGED ALIVE	****			E	22.6	13.3095	j	97.3%
606 NEONATE, BIRTHANT 750-800G, DIED		i	!	#	<u>8</u>	13.5673	į	97.3%
602 NEONATE, BIRTHWT <750G, DISCHARGED ALIVE	!	i	!	8	1,285	21.4133	į	97.5%
	-	i	-	54	346	14.3977	1	97.6%
TRACHEOSTOMY EXCEPT FOR MOU	į	i		956	11,480	20.6476		99.1%
484 CRANIOTOMY FOR MULTIPLE SIGNIFICANT TRAUMA	į	i		54	502	8.5225	-	90.1%
481 BONE MARROW TRANSPLANT	l	i	1	\$	757	15.7089	!	99.2%
462 TRACHEOSTOMY W MOUTH, LARNYX OR PHARNYX DISORDER	1	1	!	288	1,519	5.2748	I	99.5%
487 OTHER MALTIPLE SIGNIFICANT TRAUMA	•	1	T	279	913	3.2716	!	90.6%
486 HIV W EXTENSIVE O.R. PROCEDURE	1	1	Ī	ß	240	4.8072	İ	%9.66 %
	١	I	1	5	3 5	6.4786	į	36.7%
486 OTHER O.R. PROCEDURES FOR MULTIPLE SIGNIFICANT TRAUMA	i	i	1	36	2,218	6.4110	ì	100.0%
	200 B.75	743 829	O MEAT	968 500	735 860	0 8401	*	300
	2)			200	2		2	20.00